**Institute name:** Department of Plant Pathology

**Visit Place:** Junagadh Agricultural University, Junagadh.

**Date:** 27/08/2019

**Resource Person:**

**Purpose:**

Purposes of visit of that Department were to gain Knowledge about the diseases and its controls of crops in Saurashtra region. And works of that Department for farmers.

The Department Plant Pathology, College of Agriculture, Junagadh started functioning since the inception of College of Agriculture in 1960. It was vested with the primary responsibility of looking after the teaching of under graduate and post graduate students. The Professor of the department was the Subject Matter Specialist (SMS) at the State level and he also looked after the research aspects of the discipline for the entire State.

Department has well-maintained infrastructural facilities including U.G. & P.G teaching - research laboratories, seminar hall, glass house, net house, mushroom cultivation lab & Trichoderma mass production unit which strengthens the departmental activities and a Hi-tech laboratory for mass production of bioagents, biofertilizers.

For the management of soil borne diseases especially stem and pod rot of groundnut, department supplying bio-agent Trichoderma harzianum culture under the brand name of SAWAJ-TRICHODERMA to farmers at cheaper cost.

Department is also engaged in production and sale of liquid Bio-fertilizer SAWAJ-AZOTOBACTER, SAWAJ-RHIZOBIUM AND SAWAJ-PSM  which plays a vital role by enriching the soil fertility through  asymbiotic, symbiotic nitrogen fixation and mobilize immobile phosphorous, respectively. Department is also supplying culture of bio-control agent Trichoderma harzianum and bio fertilizers viz; Rhizobium (Crop specific), Azotobacter and phosphate solubilizing micro-organisms to various department and P.G. students for their research experiments.

**Laboratories of Plant Pathology:**

1. Plant Pathology
2. Microbiology
3. Mushroom
4. Mass Production of Bio-agents and Bio fertilizers

**Co-ordinates:**