

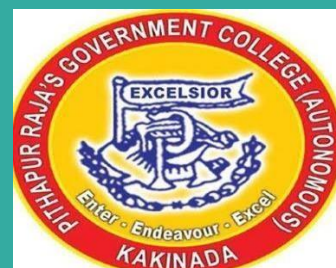


A Report on Industrial Tour Bio-Fertilizer Unit Samalkot

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**Department of Biotechnology & Micro biology
PRGC (Autonomous) Kakinada**



Industrial Tour to Bio Fertilizer Unit

Hosts of the Tour:

G.P Chakravarthi- HOD Department of Bio- Technology

G.N.V Satish- Lecturer, Department of Bio-Technology

Ch. Niharika- Lecturer in Microbiology

Total Number of Participants: 40

Guides and Instructors

Agricultural Officer : Ms.M.Padmasri

Microbiologist : Ms. Aruna

Our sincere thanks to the Principal of PRGC “ Mr. BV. Tirupanyam” , the IQAC coordinator, “Mr. P. Hari Rama Prasad” and the academic coordinator “Dr. Chenna Rao” for providing support and assistance.



The Bio Fertilizer Unit Samalkot, enhances the nutrient availability for plants by producing Bio Organic fertilizers, nitrogen fixers and phosphate solubilizers.

“To acquire knowledge one must study , but to acquire wisdom one must observe.”



Fig 2: The AO of the Bio -Fertilizer Unit is explaining the role of fermenters in Bio- Fertilizer production.
Fig : 3; The AO of the Bio -Fertilizer Unit is explaining the importance of Bio Fertilizers in Organic Farming



Nitrogen Fixers- An explanation



Culturing Metods - Bio Fertilizers Explanation



Orbital Shaking



Fermentor Room



Culture Room

Fig 4,5 : Explanations

Fig 6,7,8: Facilities at the Unit

The Summary of the Bio- Fertilizer Unit:



Fig 9 : The Bio Fertilizer Unit Samalkot, produces and markets the above Fertilizers.



Fig 10 : The Geotagging Picture

""Thanks to the Guides and Instructors for enriching the students with the valuable inputs"

The end of an enriching experience:

