

## **One Day Study Tour Report**

**Event:** One Day Study Tour

**Date:** 1 August 2022

**Place:** Vasantrya Naik Krishi Vidyapeeth, Parbhani

**Tour In-charge:** Dr. Anil P. Narsinge

### **Objectives of Study Tour:**

- 1) To enhance skill development and competency among students
- 2) To enhance knowledge about Biofertilizers production
- 3) To inculcate research attitude about Biofertilizers among students
- 4) To aid students to acquire basic knowledge about functioning of the biofertilizers production industry
- 5) To impart hands on training on the skills associated with the Biofertilizers production and its application
- 6) To acquire technical knowledge in Biofertilizers production

The department of Microbiology, Yogeshwari Mahavidyalaya, Ambajogai has organized **One Day Study Tour** to Biofertilizers Production Unit, Vasantrya Naik Krishi Vidyapeeth, Parbhani. The tour was organized on **1/8/2022**. This tour was arranged as part of the Certificate Course in Biofertilizers Production. Dr. A.P. Narsinge (Tour In-charge), Dr. Sarika Sangekar (Asst. Prof., Botany), Sujit Widekar (Non teaching staff) and total 17 students participated in this study tour.

We started tour from the Yogeshwari Mahavidyalaya, Ambajogai at 8:30 am and reached to VNMK, Parbhani at 11:00 pm. At first we were welcomed by Dr. Apet sir. At first Dr. Apet sir explained us about the VNMK, University, Parbhani, various courses run by the university and about the

Biofertilizers Production and importance of Biofertilizers, its benefits to the farmers and its annual turnover.

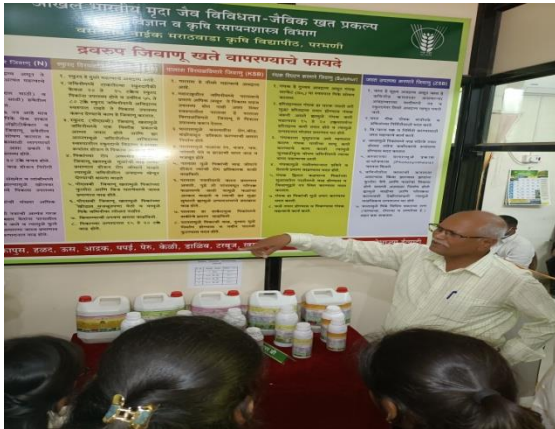
Dr. Nirval explained in detail the process of Biofertilizers production i.e. isolation of efficient strains of microorganisms used as biofertilizers, identification, method of production on a large scale, carrier used, packaging and its maintenance. He also gave information about various types of biofertilizers such as *Azotobacter*, *Rhizobium*, PSB, *Trichoderma* etc. He also informed students about different advanced instruments used for biofertilizers production. He gave demonstration of operation of fermenters, shakers used for large scale production.

### **Outcomes of Study Tour:**

- 1) This study tour helped to enhance the knowledge and technical skill about biofertilizers production among students
- 2) This tour will help to develop entrepreneurship among the students
- 3) It was helpful to develop well trained, world class technically sound professionals



# Dr. Apet sir explaining about VNMKV, Parbhani & Biofertilizers Production unit



Dr. Apet sir explaining about Biofertilizers





**Dr. Nirwal explaining about manufacturing process of different types of biofertilizers**



**Students observing instruments**



**Dr. Nirwal giving information about Instruments (Fermentor) used for Biofertilizers production**