

**VISIT TO Dr. YSR HORTICULTURE UNIVERSITY**

II year Lifesciences Department students visited Dr. YSR Horticulture University on 19<sup>th</sup> October,2023.



**Sites visited in the University:**

Krishi Vignana Kendra

Azolla farming

Vermi compost production

Mushroom Unit

Flower drying techniques

Honey bee center

Center of excellence

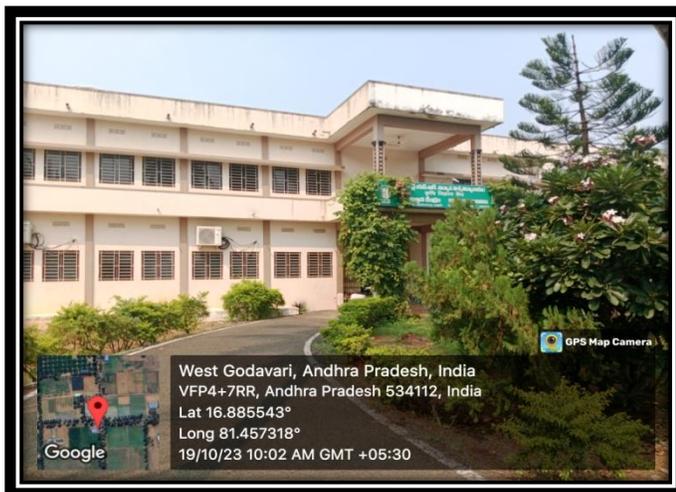
Museum

# KRISHIVIGNANA KENDRA

In the morning session, students visited the seminar hall of KrishiVignana Kendra where **Dr.Deepthi**, Head of the department, **Dr.Satynarayana** and **Dr.M.Vijayalaxmi**, technical officer addressed the gathering and explained the different branches in the university. From there, they guided to all the places in the university.

**Krishivignana Kendra** is a platform where the technologies are transferred from laboratory to agriculture land by scientists.

**KVK** is an integral part of the national agriculture research system (NARS), aims at develops the agricultural technologies useful for farmers.



# VERMI COMPOST PRODUCTION & AZOLLA PRODUCTION

Dr. Satyanarayana detailed about Vermi Compost and Azolla production units.

He discussed about the preparation of beds and types of earthworms used in vermi compost.

He also explained about the production of Azolla and its usage as biofertilizer in agriculture and animal feed.



# HONEY BEE & MUSHROOM CULTIVATION CENTRE

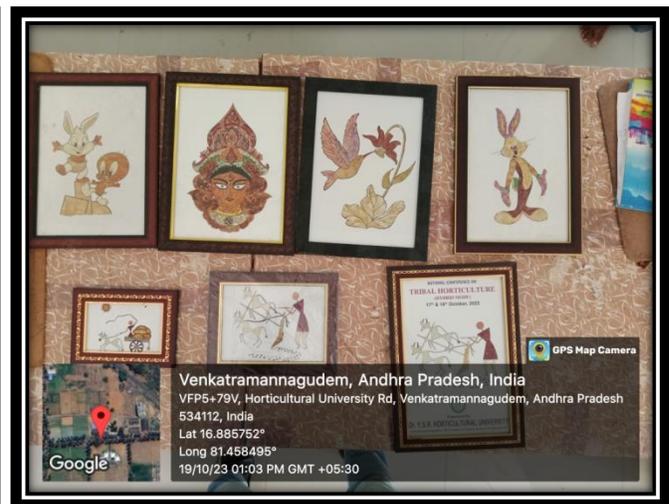
Dr.Emanuel, scientist in entomology explained about honey bee culture,production and varieties of honey bee species like Dammer bee, Rock bee, Little bee,Italian and Indian bees.

He also explained about the cultivation and varieties of mushroom that were produced in the university. He also mentioned the importance of mushrooms in daily life.



# FLOWER DRYING TECHNIQUE CENTRE

In this centre, dried, non-crumpled flowers are used for different art works and observed several photo frames made by them.



# MUSEUM

In the noon, Dr. Deepthi had given a glance about the location and position of Horticulture University in India. She also explained about the achievements and the varieties of crops that are cultivated in the university. Thereafter she took to the radio station of the University.



# CENTRE OF EXCELLENCE

Dr. Narasimha Rao guided the students to the innovative center, “CENTRE OF EXCELLENCE” in the University.

In the Center of Excellence, they used various technologies and polyhouses to cultivate crops and protect them from weeds and insects.

They also explained about the automated fans, drip irrigation and conditions required to maintain temperature and water balance for plant saplings.

He also included that the plants that were cultivated in the centre of excellence are taken to the fields after several stages of growth.

