



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ACHARYA INSTITUTE OF TECHNOLOGY**

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**A REPORT
ON
VISIT TO BIOTECHNOLOGICAL CENTER**

A visit to Biotechnological center, Department of Horticulture, Government of Karnataka, Bannerghatta Road, Bangalore was organized by the Department of Electronics and Communication Engineering, AIT on Friday, 8th December 2023. 110 students from 7th semester visited Biotechnological center. The main purpose of this activity was to gain knowledge over bio resources and promoting organic farming. This activity was initiated and coordinated by Dr. Nagapushpa K.P, Assistant Professor, NSS and AICTE activity Coordinator Department of ECE, and Prof. Mohan N Assistant Professor, Department of ECE

Brief description of Bio Centre

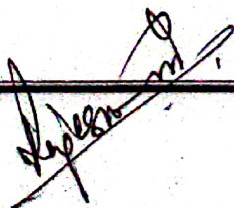
A center of excellence for bioresources and a knowledge center for promoting organic farming. Bio Centre was established in January 2001 at Hulimavu Horticultural Farm, Bengaluru, under the aegis of the Department of Horticulture, Govt. of Karnataka. The center has state-of-the-art laboratory facilities for tissue culture, DNA Finger Printing, food analysis, plant nutrition, and phytosanitary, quality testing for organic products and heavy metal and residue analysis in horticultural produce. The center also has green houses for plant propagation, mother plant orchards and conservatories for horticultural Germplasm.

Objectives of the Visit:

- Seed saving, potting, re-potting of kitchen & ornamental plants and practicals.
- Propagation of plants
- Production and supply of bio inputs like bio fertilizers, bio pesticides, vermicomposting and bio manures.


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- Synchronization of medicinal plants in kitchen gardening.
- Kitchen garden , Terrace Gardening and organic farming
- Environment Awareness

Outcomes:

- Concepts of Organic Farming
- Need of organic farming
- Benefits of Organic Farming
- Preparation of Compost

Photo Gallery of the Visit





Coordinated by,

Dr. Nagapushpa K.P, Assistant Professor, Department of ECE

Prof. Mohan N Assistant Professor, Department of ECE

Prepared by

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