



## BEST PRACTICE-II

### 1. Title of the Practice : Promoting Local Agro based Industries

#### 2. Goal: The Objectives of this practice are to:

- Incorporate practical training, workshops, and industry visits to provide hands-on experience in agricultural practices, processing techniques, and entrepreneurship.
- Establish demonstration farms or greenhouses on campus to showcase innovative agricultural practices and technologies.
- Cultivate an entrepreneurial mindset among students interested in agro-based industries.
- Establish demonstration farms on campus to showcase innovative agricultural practices and technologies.

**3. The Context:** Promoting local agro-based industries within a college setting involves harnessing academic resources, student enthusiasm, and community engagement to foster innovation, sustainability, and economic growth in agriculture. Colleges play a pivotal role as hubs of learning and research, where diverse disciplines converge to address the challenges and opportunities in the agricultural sector.

By integrating agro-based industry promotion into the college agenda, institutions can enrich their educational offerings, empower students with practical skills, and support local economic development. This initiative typically involves enhancing curricula to include courses on agro-processing, sustainable farming practices, and entrepreneurship in agriculture. Hands-on training through workshops, field trips, and practical projects allows students to apply theoretical knowledge and gain insights into real-world agricultural challenges.

#### 4. The Practice:

- The College Organize workshops on Agriculture, Natural Farming and Handmade tea production. Establish partnerships with local farms and processing units for hands-on learning experiences.
- The daily organic waste in the campus gets generated with the accumulation of leaves in a particular dumping ground . To make use of this waste for Vermicomposting. This not only solves the problem of organic debris, but also generates rich compost for the campus garden. Whatever organic fertilizer gets generated, it gets inspected on a weekly basis, the quality is inspected and once the quality inspection is done then on a trial basis the very fertilizer gets used in the college flower garden orchard and Kitchen garden. There after the very vermicompost has been rolled out for commercial sale.
- Provide Hand-on Training on Vermicomposting.
- Practice Vegetable farming within the College Campus.

## **5. Evidence of Success:**

- This practice has helped the student to recycle organic waste in a productive way.
- Many of the pass out students starts their own entrepreneurship in agricultute and farming.
- Though little but College produced vegetables are organic and free from harmful pesticides .

## **6. Problems Encountered and Resources Required:**

- Colleges may face a shortage of faculty with expertise in agro-based industries.
- Securing sufficient funding for establishing and maintaining agricultural initiatives is challenging.
- Colleges lack adequate infrastructure and processing facilities needed for efficient practical training and research in agro-based industries.

Therefore the required resources are Funding agencies, Faculty Development and Infrastructure Development.

## GLIMPSES OF THE PRACTICE

**Two Days Agriculture Workshop on 27<sup>th</sup> and 28<sup>th</sup> May 2022 organized by Raidongia Village Progressive Scheme Implementation Committee in Collaboration with IQAC, Tingkhong College at an adopted Village name 1no. Betoni**



## One day Workshop on Natural Farming and Handmade Tea Practice





# Report on One Day Hands-on Training on Vermicomposting

## Date: 06/11/2023

Tingkhong College has a functional **Vermicompost Unit** maintained and monitored by the Department of Zoology, Tingkhong College. Previously it was monitored by the college authority however since, August 2023, the monitoring responsibility has been handed over to the Department of Zoology.

On 6<sup>th</sup> November 2023, department has provided a hands-on training among the BSc and HS first year students on the day when the vermicompost were harvested and packaged for commercial use. The first packet was purchased by the Department of Botany, Tingkhong College.



## College Practice Organic Farming









