

**2020-2021**

## **BEST PRACTICE :1**

### **1. Title of the Practice: SUBHIKSHA**

#### **2. Objectives of the Practice:**

1. To make student community aware of the importance of sustainable agriculture.
2. To make students engage in useful productive work.
3. To restore ecosystems at the landscape level; soil health, water quality, biodiversity etc.
4. To maximize nutrition and public health.
5. To build connection between consumers and production.

#### **3. The Context:**

Agriculture plays a chief role in economy and is considered to be the backbone of economic system for developing countries. For decades, agriculture has been related with the production of vital food crops. Self sufficiency in agriculture has been prioritized in every Five Year Plans. Food production should increase to meet the demands of the growing population. It is to be ensured that our food system is ready to meet the challenges like shortage of food, adulteration and quality. Many people are switching their food habits and are depending more on organic food produce. It is our duty to promote a healthy way of living. In this context, K.S.M.D.B College promotes sustainable agriculture ecosystem.

Farming in sustainable ways without compromising the chance of future generations to meet their needs is of high importance. The college campus and surroundings have vast areas of arable land which is utilized for farming.

#### **4. The Practice:**

Subhisksha-2020 is an organic farming done by K.S.M.D.B College in consultation with the Agriculture department and Dairy Development Board at Sasthamcotta and executed with the help of Grama Panchayath, Sasthamcotta. In order to infuse environmental consciousness and to develop kinship with environment, an initiative named “Harithakeralam” is also started in the campus.

A nature centered approach is promoted through the programme. Each NSS volunteer has to plant a tree and nurture it while in the campus. A large area of land is kept aside for cultivation. This comprises of land inside the campus and also outside near the college. The main crop items includes Plantain, Tapioca and different vegetables. Pineapple cultivation has attracted buyers from the campus and also from outside. This is a golden opportunity to procure pesticide-free pineapple. The fertilizers used in the farm are obtained from the animal farm set up in the campus itself. The produce is sold to staff members, students or to the nearby shops and markets. Workers on the farm take great care in maintaining the plantation by regular weeding and cleaning. After the harvest the vegetables and fruits are displayed for selling. There is a huge demand for the produce which are sold very fast. The buyers include staff, students and they can buy the produce at a reasonable rate. Based on the availability, outsiders also get an opportunity to buy products.