

BEST PRACTICE - 1

Title of the Practice

“Organic Manure – farmer’s friend and customers comfort.

Objectives:

- To Promote the sense of utilizing nature's products from skin to fruit even the waste to convert as a fertilizer a gain to strength to the earth and the man.
- To promote the awareness and inculcate the habit of making wealth and of waste and to create specific projects like waste management, garden and kitchen waste soak storage, prepare vermiculture, vermi beds and design the outlets of used water from various laboratories to reach the above projects.
- To cultivate plants, ethnic herbs, health giving leafy and other variety vegetables & provide Organic Manure only for their strength.

Context:

The life style of the present generation especially in food habits changed considerably from the traditional nature's gift to man by way of food to the artificial unhealthy semi toxic chemically dependent grown from foods excluding even healthy way of cooking or taking. This type of farming involves agricultural chemicals, pesticides and fertilizers which pollute not only the valuable fertile land but even the precious water supplies. A fresh awareness of using natural manure and organic farming supporting the eco sustenance has already taken the importance of farmer's choice. The Ideal Colleges of Arts and Sciences(A), Kakinada has taken the principle and practice of promoting the concept of man nature and his survival.

Practice:

The inmates of the College especially the students are made into a few batches, giving them the responsibility of several types of compost pits

- (i) A big pit for the collection of class room waste like paper thrown out, cloth waste and others
- (ii) Prepare compost pits for garden waste and green manure.
- (iii) Prepare soak pits with dissolvable kitchen and canteen thrown outs or wasted food with decay easily and become manure.
- (iv) The college has taken up the project of preparing vermiculture in an area of about 40ft. with a systematic approach of design maintenance feeding and distributing the manure product not only among the gardens of the College but to go commercial in future.

As a pilot project the bio manure then secured in the campus is utilized profitably in the College and it is made mandatory in the experimental agriculture field lab ethnic and botanical gardens of the College and the plantation done by the College undergo green program of the environmental protection agencies.

Evidence of Success:

The produce of the farm, garden, and the agricultural experimentation yielded health growth of the plants getting appreciation of public when it was put to exhibition.

The individual students and staff have become more motivated in growing gardens in their houses using Organic Manure.

The land and the environment are protected from the pollution of chemical fertilizers. They are by conserving the balance of ecology.

Problems encountered:

In the name of modernization and for getting easy results in cooking and consuming, problem like devoting time to prepare Organic Manure and waiting for the result. The problem of ready acceptance of bio fertilizer is unavailable as the awareness improves we are sure our success rate can be more than satisfactory.



Students growing and harvesting red amaranthus



Our Students exhibited and explained about milky mushrooms cultivation



Our students selling the organic leafy vegetables

BEST PRACTICE - 2

Title of the Practice

Bring back cycles – same the man and the earth

Objectives:

- To create awareness about the hazards of air pollution and earth deterioration.
- To promote awareness regarding the health and fitness of healthy living.
- To propagate the causes of danger causing environment disaster in the world.
- Viable solutions before people to simple living and high thinking.

Context:

Man is thrown into a world of complications by his own attitude towards health Nature values and life style. As a result he lives in a disturbed life and highly disturbing nature, receiving the bane of in health natural disasters and explosion of irredeemable epidemics and endemics. The very extreme of earth and man are in danger. Man individually and as a group of Sepein is on the wedge of destruction the main reason for such disaster is interference of man on Nature by air pollution, environmental imbalance and human being's Artificial life style along with the neglect of health and exercise.

The Practice:

The staff and students of the College are made into two groups as (i) locals (ii) those coming from surrounding villages of about 15 to 20km. The mode of their trip to the College is studied and found that about 30% to 40% are attending the College by scooters or cars. All local students and younger staff are requested to come to the

College by cycles the students and staff coming from surrounding villages are directed attend the College by cycles or using city bus passes. The objective is to minimize the use of deasil or petrol which emanate carbon dioxide. Separate places are allotted for putting the cycles in the campus.

To give a boost up to the spirit of cycling a mega cycle rally was conducted in the town with about 1100 students, staff and other participating in the rally from Sarpavaram to the Center of the town covering about 10km. A notable factor in the rally is the principals of the College, the heads of the Departments especially a differently abled head of the department of Commerce cycled all the distance.

Evidence of Success:

1. The number of cycles used in the College is almost doubled
2. Interest in cycling is evident more among girl students.
3. Students themselves organized cycle races on their own.
4. The event of mega cycle rally is widely published in newspapers and appreciated by the district Collector.

Problems encountered:

1. A few students who do not possess their own cycles found it difficult to get the cycle and hence the College has to supply them on the day of the Mega cycle rally.
2. Girls will be more encouraged if cycles are provided to them which will lessen the economic burden on the parents.

