

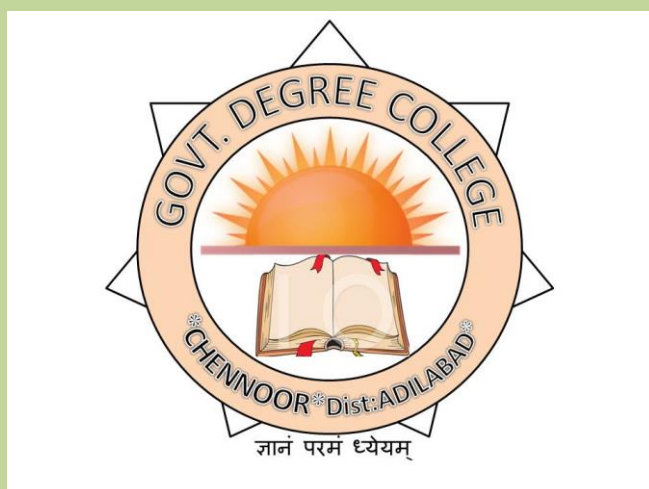
GOVERNMENT DEGREE COLLEGE, CHENNOOR

DEPARTMENT OF BOTANY

BEST PRACTICES

ON

PRESERVATION OF LOCAL SEEDS COLLECTION



BEST PRACTICE

DEPARTMENT OF BOTANY

GDC CHENNOOR

Title of the Practice
Objectives of the Practice

: PRESERVATION OF COUNTRY SEEDS
:

1. To inculcate the practice of preservation of seeds
2. To preserve the quality of natural seeds
3. To become a seed vault
4. To uphold the pride of agriculture
5. To enable students distinguish between variety of seeds

The Context : India is an abode of biodiversity. In the same way, the location of the institution is also in an area, where there is a rich variety of flora and fauna. Agriculture is the main occupation of most of the families of the students. Unfortunately, due to alluring profits of market available seeds, the farmers who used to have reservoir of seeds are falling into false practices of harvesting hybrid type seeds only. But, the taste and quality of natural yield is not retained in the hybrid ones. Also, the younger generation is losing the capacity of identifying seeds and plants. This practice would make them more observant of the quality of natural seeds and their yielding capacity. Also, almost all of them live in simple houses where they have a good backyard. The students can plan and organize their open space which may become a source of income also.

The Practice : The students are asked to identify natural vegetables, natural fruits or crops and try to secure their seeds from the ripened ones. The students then submit their collections to the college. The lecturer, on examining the seeds and to the best of their knowledge shall identify the naturalness of the seeds and then display the seeds and preserve the seeds along with the name of the collector so as to encourage the others also to practice in this practice.

Evidence of the Success : Many students started finding out the local variety of seeds and realized how most of the families are using only hybrid ones. The practice has awakened their spirit of preserving local varieties and many are involving themselves in preserving them. The students are creating awareness among local farmers and agriculturists also to preserve the local seed.

Problems Encountered/Resources Requires:

- > Local varieties have already become rare
- > Identification of seeds as local or not
- > Arousing interest among students to practice the habit.

Signature of the Faculty

Signature of the Principal
Govt. Degree College
CHENNOOR, Dist: Mancherial





