

7.2 Institutional Best Practices

1. Organic Farming

Ours is a rural institution where students come from socially and economically backward families. The majority of students who study here are wards of farmers.

The National Service Scheme Unit and Department of Botany of KTS Govt Degree College has been practicing organic farming since last year. The aim of organic farming was to cultivate organic vegetables without using any chemical fertilizers and pesticides. The objective was to produce the organic vegetables like brinjal, green chillies, Lady Fingers, and green leaves. These kinds of practices with student participation will be helpful in familiarizing students with green agricultural practices and instil in them a love and respect for Mother earth.

The cultivation was completely organic in nature using natural fertilizers like cow dung & chicken manure. Proper care was given to the seedlings. Daily monitoring was done by the NSS Programme Officers and the volunteers. Volunteers were allotted daily duties related to farming. Watering of the plants was done twice daily in the morning and evening. Weeding was done whenever necessary.





2. Botanical Garden

The Department of Botany has taken up an extensive activity for developing Botanical garden in the college premises. The faculty and students show keen interest in saving the garden. Botanic gardens are exceptionally well placed to make an important contribution to integrated plant conservation, as they have access to the skills and techniques to identify, cultivate, and propagate a huge variety of plant species. The collections of botanic gardens can provide a source of material for habitat restoration. In addition, they hold important collections of living plants, coconut, (*Cocos nucifera*), (manikara zapota) Seethafalm (Custard Apple) Tomato (*Solanum Lycopersicum*) Mango (*Mangifera Indica*) Chintha (*Tamarindus Indica*), Neem (*Azadirakta Indica*)





