

Best Practice-I: Me and my plant

Objectives of the Practice:

- Hands-on Learning
- Medicinal Plant Knowledge and Application
- Environmental Awareness and Sustainability

Context: "Me and My Plant" is an educational program that promotes environmental consciousness and herbal medicine understanding by involving students in the cultivation and care of medicinal plants.

The Practice:

The department of Botany assigns one medicinal plant to each willing student of final year. The designated student will take care of that plant. The process includes plantation and periodical maintenance such as weeding, composting, litter management and plant products management as well. Students promoted the importance of plants allotted to them to the rest of the fellow mates.

Evidence of Success:

About 70 students voluntarily took the Me and My plant exercise. Students planted Ashwagandha, Brahmi, star fruit, cinnamon, turmeric, aloe vera, Vinca rosea, Hibiscus, Neem, Sarpagandha, insulin etc. and maintained them meticulously. From the planted plants students obtained their roots, buds, rhizome etc and propagated them in their homes.

Problems Encountered and Resources Required:

Problems encountered:

1. Sourcing of medicinal plants
2. Maintenance of plants was challenging due to pandemic

Resources Required:

1. Professional Gardner is required for assisting students
2. A dedicated workforce to process the plant produce is required.

Best Practice-II: Social accountability in pandemic

Objectives of the Practice:

- To render necessary support to overcome pandemic problems
- To assist government authorities to execute their preventive measures effectively.

Context: Covid-19, a global health emergency, was experienced by humanity and resulted in public upheaval and mayhem. The institution's ISR units provided food kits, masks, and hand sanitizers to those in need as a minor start.

The Practice:

- NCC unit distributed food kits to the needy people
- NSS units distributed masks and sanitizers to public
- Scouts and guides assisted the officials for the smooth conduct of SSLC exam
- ISR units organized awareness campaigns regarding preventive measures and myth busters on vaccines.
- The institution organized vaccination drives in association with district hospital.

Evidence of Success:

- After the successful execution of first vaccination drive, ISR units in association with district hospital subsequently organized two more vaccination drive.

Problems Encountered and Resources Required:

Problems encountered: 1. Persuading parents for the participation of their children in activities was challenging
2. Institutional responsibility towards safety of students indulging in drives.

Resources Required: Funds for procurement of food kits and masks.