

Innovative Practices 2020-21

Dept of Botany

A. QR Codes to Plants

- While the world seems to be going digital, people lack the time to read books and process the information they contain. So, we (department of botany) have decided to exploit the rapidly growing platform for unique purpose.
- Students in the college campus were seen using their smartphones, not to play games, take selfies, but to scan QR codes hung on the trees for its information.
- These QR codes give students all the information they need to know about the tree or plant from its scientific name to its importance or value. They only need to put their smart phones to use.





Best Practices

A. Medicinal Garden

- Department of botany is maintaining a medicinal garden in 2000 square yards area in the college campus. Students are actively involved in the plantation of medicinal plant saplings, weed removal and watering the medicinal plants.
- So far, we have planted 72 species of medicinal plants. We also tagged these medicinal plants with QR codes.
- These QR codes give full information about the medicinal plants like scientific name, common name, habitat, useful part and the medicinal values.



B. Seed Bank

- Department of botany is maintaining a seed bank which consists of 67 variety of seeds belongs to cereals, pulses and spices, condiments. Our students able to know the different varieties of wild cultivated, local varieties and the nutritional values.



