

Best practices 2020-2021

1. preparation of QR codes and tagging to college premises plants.

Preparation of QR codes for plants

2. Goal

Easy to know the names and identification of plants in college premises by all. Every common person should know the names of plants

3. The content

Life science students have the research ability and interest in application of taxonomy. students are motivated to take up the project work and research to identify and prepare QR codes for college premises plants.

4. The practice

As a part of curriculum project preparation of QR codes for college flora was undertaken by the students under guidance of faculty. All the students are motivated to do the project work. students identified the existing flora of the college premises. Earlier the scientific names of plants were not displayed. these QR codes contain the details of the trees or plants. Hence every one can know the name and basic malformation of the tree.

5. The main objectives of the project

To incorporate the plants species information to QR codes such as

- a) Vernacular name of the plants
- b) Botanical name of the plant
- c) Family of the plant
- d) Category of the plant type such as Herb, shrub and trees. and
- e) Number of such species present in the college.
- f) To visualised the plant information through scanning the qr code.

6. Evidence of success

V.S.H.S.

Principal



V.2.1.1

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BEST PRACTICES : 2020-2021

1. Identification of flora in college premises.

Identification of plants in college .

Enhancing research aptitude of students .

2. Goal .

To increase the research aptitude and team work by collecting the flora

3. The content

Students of life sciences have ability & interest in application of Taxonomy. Students are motivated to take the project and motivated to do project work . Students are motivated to collect the flora from surrounding localities for comparative study of taxa..this project work was introduced as a part of the syllabus.

4. Evidence of success

Students are collected more than 50 plants of many medicinal value , timber yielding, gum producing and fruit species

5. The practice

As a part of curriculum project was take by the students and valuated by the concerned faculty. All the students are motivated to do the project . students are collected flora from the college premises and identified them with help of experts.

6. Problems encountered and Resources required

Students encountered problems in collection of flora with flowers from tall trees and climbers

V. S. S. (V. S. S. S. S.)

Principal

