



GOVERNMENT DEGREE COLLEGE, AGRAHARAM
RAJANNA SIRCILLA- DIST. -505302
(Re-accredited with B Grade by NAAC and ISO 9001:2015 Certified)

BEST PRACTICES -2020-21

BEST PRACTICE – I: QR Code for Plants

1. Title of the Practice:

QR Code for Plants: Department of Botany and NSS Unit of the college jointly initiated the creation of QR codes for Plants in the College Campus

2. Goal:

The main aims of QR coding for plants are:

- QR code gives access to a 'Plant Info' webpage of complete details for that plant.
- It creates the awareness on plants and their scientific names, its uses, etc. to Students and Staff Members.
- To Save the local plants species of college campus.

3. The Context:

QR codes are like barcodes that you scan with our phone to get access to more information on something. Everyone can scan this one and take a look!

Department of Botany and NSS Unit of the college jointly initiated the QR Codes for Plants which are located in the college campus. Each plant in the college campus given with a QR code. Each QR code gives access to a 'Plant Info' webpage of complete details for that plant.

4. The Practice

- ✓ Every year good number of Plants are being planted during Haritha Haram Programmes. Each plant in the college campus given with a QR code. Anyone with a smartphone can use a QR code scanning app to scan the code and see the scientific name and family of the plant.
- ✓ In August every year Department of Botany and NSS units starts QR coding the each plant planted in the college campus.
- ✓ B.Sc. Life Sciences Students and NSS Volunteers are generally involved in this practice to learn how to prepare and tagging QR codes

1. Evidence of Success

- During the Academic Year 2020-21 Dr. T. Srinivas, Asst. Professor of Botany and Dr. V. Srinivas, Lecturer in Commerce, Sri V. Venkateshwarlu, Librarian, Sri K. Madhubabu along with students and NSS volunteers were extended his services in preparation and tagging of QR codes to the 100 plants of the college.

6. Problems Encountered and Resources Required

Financial resources are required for QR code tagging to all the plants and trees in the college campus.

7. Responsible:

Dr. T. Srinivas
Asst. Professor of Botany
Department of Botany
GDC Agraharam.

BEST PRACTICE – II: Conducting of Virtual Events

1. Title of the Practice:

Virtual Events: Commissioner of Collegiate Education Sri Navin Mittal, IAS formally initiated Online Classes from 15th April 2020 to the Degree Students across the State during the Lockdown period imposed by the Central Govt. to contain the spread. The virtual events offer students all the advantages of an in-person event and give them a chance to learn new things without leaving your house.

The Department of Library has initiated virtual events started in August 2020 as in-person events were no longer being run due to COVID-19. Since then, virtual events have gained significant popularity, with many students preferring them to the in-person events.

2. Goal:

The main objectives of the Online Classes are:

- To enable the Degree Students to continue their Academic Activities through online during the COVID-19 induced Lockdown period.
- To conduct various virtual events and Online Tests such as Quizzes and others etc.

3. The Context:

The COVID-19 which has catastrophic consequences disrupted all the activities of the economy and education sector was badly hit. To prevent the spread of Corona Virus, PM announced Lockdown from 25th March 2020. The Hon'ble Commissioner of Collegiate Education Sri. Navin Mittal formally introduced Online Classes from 15th April to cover the left over syllabus.

Following the guidelines of CCE, all Staff Members are motivated and encouraged to conduct Online Classes to complete the syllabus.

4. The Practice

- ✓ Entering College serves as one of every students' foundation stage of immense learning. It is also one of the most memorable chapters in their life. While the goal of every college student to attain their degree is the main priority, it is noteworthy that they must enjoy campus life during their stay in the university as well. By applying some good college virtual events Ideas, a bit of on-campus lifestyle can be brought to students' own homes during social restriction times.
- ✓ Department of Library & Information Science has initiated the virtual events of its library for the benefit of students. Awareness programmes, Online contest such as Quiz, etc. organized and certificates also provided to the participants.

5. Evidence of Success

- Good number of students attended the Library's virtual awareness programmes.
- More than 200 participants across the globe have participated online quiz competitions conducted during the National Librarian's Day and National Library Week celebrations.

6. Problems Encountered and Resources Required

- Only 30 – 40% of the Students attended and benefitted from the virtual awareness programmes.
- Lack of smart-phone, lack of internet broadband facility, frequent power cuts, lack of clarity of lectures, no human touch, no peer group and no co-curricular activities and no practicals in science subjects were the biggest challenges and obstacles of Online Classes.
- Poor financial position of the students' family was also a stumbling block.
- Funds are required to provide high speed internet broadband connectivity to all Staff Members at College.

7. Responsible:

Dr. V. Venkateshwarlu

Librarian

Govt. Degree College Agraharam.

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