

Dr.BRR Government Degree College
Jadcherla

Department of Botany



Record of Best Practices

2022-2023

Dr.BRR Government Degree College, Jadcherla

Department of Botany

BEST PRACTICE: 1

TELANGANA BOTANICAL GARDEN

Title:

ESTABLISHMENT OF TELANGANA BOTANICAL GARDEN

Objective:

- **To create a unique Botanical Garden in the geographical shape of Telangana state.**
- **To inculcate awareness among the young minds towards the creation of Urban Green Lungs.**
- **To serve as a living repository for plants of the regional and local area.**
- **To display and exhibit various plant species of conservation concerned**
- ***Ex-situ* Conservation and Propagation of Medicinal, Threatened and Endemic Plants**
- **To maintain plant collections for the purpose of display, education, research, and conservation**
- **To communicate the importance of plant diversity to students, researchers and others.**
- **To propagate selected economically important species and distribute them to targeted communities in surrounding villages.**
- **To address the present and future needs for training, education, institution building, and research.**
- **To publicize and promote environmental education**
- **To serve as a safe abode of threatened flora**

Context:

Plant diversity is currently being lost at an unprecedented rate, resulting in an associated decrease in ecosystem services. About a third of the world's vascular plant species face the threat of extinction due to a variety of devastating activities, including, over-harvesting and over exploitation, destructive agricultural and forestry practices, urbanization, environmental pollution, land-use changes, exotic invasive species, global climate change, and more. We therefore need to increase our efforts to develop integrative conservation approaches for plant species conservation. Botanical Gardens devote their resources to the study and conservation of plants, as well as making the world's plant species diversity known to the public. These gardens also play a central role in meeting human needs and providing well-being. In this minireview, a framework for the integrated missions of botanical gardens, including scientific research, *in/ex situ* conservation, plant resource utilization, and citizen science are cataloged.

“A **botanical garden** or **botanic garden** is a garden dedicated to the collection, cultivation, preservation and display of a wide range of plants labelled with their botanical names”.

Practice:

Botanical Gardens are the source of knowledge for Biology students especially for those who are studying Botany as a career. In the syllabus, many plants were exemplified for the better understanding of the subject Botany. At this juncture, visiting a Botanical Garden is necessary. Rather than visiting a Botanical Garden it is better to establish a Botanical Garden in the college premises.

In this view a plan was made by Dr. B. Sadasivaiah, Assistant Professor of Botany of this college, to establish a Botanical Garden in the premises of Dr. Burgula Ramakrishna Rao Government College, Jadcherla, Mahabubnagar District, Telangana State in available space. Initially, it was started by the involvement of NSS volunteers from Unit-2 and 3, B.Sc. BZC students in their leisure time clean the land, pitting, plantation, watering etc. For the fencing the demarcated area of the Botanical Garden was done by the funds of College, personal donation of Dr. B. Sadasivaiah, Assistant Professor of Botany of the college and also from NSS Units. Finally, fencing was made for 0.75 acres of land in 2019. The initiation of the Botanical Garden was taken in the month of July 2019 with 7 sections which include Ornamental-Vegetables, Medicinal plants, Endemics, Threatened plants, Fruit arboretum, Forest plants and Xerophytes.

Within a year the garden was developed like anything with around 170 species and 1000 individuals. In the ornamental- vegetable section a total of 76 species of ornamentals and 20 species of vegetables and 10 species of leafy vegetable plants were grown. In this section, 6 varieties belonging to 3 species of *Passiflora*, 4 varieties belonging to 2 species of *Hibiscus*, 3 species of *Allamanda*, 2 species of *Ipomoea*, 10 colors variants of roses and other ornamental species are growing with beautiful flowers. Brinjal, Tomato, Bottle gourd, Bitter gourd, Cluster beans, Green Chilli, Carrot, Ladies finger, Beet root, Cabbage, Cauliflower, Radish, Ridge gourd, Drumstick and others are the vegetables were grown.

In medicinal plant section, a total of 28 medicinal plants are growing of which, *Adenantha pavonia*, *Caralluma* spp., *Curcuma longa*, *Decalepis hamiltonii*, *Elaeocarpus ganitrus*, *Phyllanthus emblica*, *Terminalia bellirica* and others are the major species.

In endemic and threatened section *Boswellia ovalifoliolata*, *Caralluma indica*, *C. diffusa*, *C. stalagmifera*, *C. umbellata*, *Cycas beddomei*, *Decalepis hamiltonii*, *Drimia nagarjunae*, *Hildegardia populifolia*, *Pterocarpus santalinus* are growing.

In the fruit section nearly 25 species of fruits are maintained in the garden. The local and hybrid varieties of Papaya, Guava, Green apple bear, Water apple, Pomegranate, Pine apple, Indian Gooseberry and Banana etc. In the Xerophytic section, very few xerophytes were maintained. *Agave*, *Cactus*, *Euphorbias* were grown especially.

A total of 416 tree individuals grew in 16 rows with 26 individuals for each species in 200 square yards and it was named the Forest Section. A unique methodology was adopted for

the forest section where the saplings were planted with a 2ft distance. Within a year these plants were grown up to 12-15ft in height.

In March 2020 with the help of 150 NSS volunteers of Unit- II, III of Dr. BRR Government College, Jadcherla and Unit-V of Palamuru University, Mahabubnagar were planned and designed the Telangana Botanical Garden with the shape of Telangana geographical map in 5 acres of land adjacent to the earlier Botanical Garden. Finally on 17th March 2020 the layout of Telangana Botanical Garden was completed with the efforts of NSS volunteers and the Research Team headed by Dr. B. Sadasivaiah. With the help of local donors the layout was completed with 15 trucks of bricks in a single line.

In July 2020, this small botanical garden existed in Dr. BRR Government College, Jadcherla premises was enlightened in front of Hon'ble Chief Minister of Telangana State **Sri K. Chandrashekar Rao** by the **Sri Naveen Mittal, IAS**, The Commissioner, Collegiate Education, Hyderabad. The CM called Dr.Sadasivaiah by phone and invited to his office. Sadasivaiah met the CM in the following day and the CM was sanctioned an amount of **Rs. 50,000,00/-** (Rupees Five lakhs) for the development of Telangana Botanical Garden.

The garden is structured into 33 district geographical areas, each with its unique flora. A half-kilometer long walking track with a 15-foot-wide path surrounds the garden. Each district is bordered by a 2-foot-wide corridor that allows for close observation of plants. The garden presently comprises 5300 plants from 558 species. Local school and college students from adjacent towns visit the botanical garden and the trainees of Telangana Forest Academy are regularly visiting the garden.

A well-maintained Green Net House was established in the Garden and named after **Sri Kotha Kesavulu** who donated land for the college, which is the first Green Net house in all the Government Degree Colleges in the state. A pond with a 12 lakhs liter capacity is created in the TBG and the college campus serves as the catchment region for this pond.

A constructed plateau occurs in the garden, where the then Prime Minister Smt. Indira Gandhi and Sri Rajiv Gandhi, addressed the people, has been transformed into a viewpoint from which one can see the entire Telangana Botanical Garden. It was named after Vanajeevi Ramaiah, a well known environmentalist of Telangana as **Vanajeevi Viewpoint**.

Various scientific activities conducted by botanical gardens are conservation, propagation, horticulture, seed science, taxonomy, genetics, biotechnology, restoration ecology, public education and many more.

The plantation was completed in 25 districts with different plant communities/association namely Raasi Vanam (Jogulamba Gadwal-12 species), Sacred Forest (Wanaparthi-15 species), Ficutorium (Mahabubnagar-23 species), Butterfly Park (Narayanapeta-25 species), Ornamentals (Vikarabad-15 species), Kartheeka Vanam (Sanga Reddy-1 species), Nakshatra Vanam (Medak-27 species), Rose Garden (Siddipet), Gymnosperm (Rajanna Sirisilla-10 species), Palmaram (Peddapalli-10 species), Redsandorum (Jangaov), Sandorum (Warangal Urban), Fruit

Arboretum (Adilabad-20 species with 42 varieties), Wild trees (Nagarkurnool, Nalgonda- 78 species) and 5 districts were partially completed with different plant species.

Another unique feature of the garden is each and every species of plants has a QR code which possesses the details of its own. Presently, Telangana Botanical Garden harbors 530 species and nearly 5300 individuals. Still, many more species are awaiting for plantation.

Telangana Botanical Garden has an MoU with Association for Biodiversity Conservation & Development (ABCD), Wanaparthy and Lead botanical Garden, Yogivemana University, Kadapa, Andhra Pradesh for exchange of plants and distribution of plants.

Evidence of Success:

GOVERNMENT OF TELANGANA
ABSTRACT

Collegiate Education – Government Degree College, Jadcherla – Development of
Telangana Botanical Garden in college land- Additional Budget of Rs. 50,00,000/-
(Rupees Fifty Lakhs only) – Sanctioned – Orders – Issued.

HIGHER EDUCATION (CE) DEPARTMENT

G.O.Rt.No. 116

Dated: 21.07.2020

Read:

(269) The Commissioner of Collegiate Education, Telangana State, Hyderabad,
Note dated 17.07.2020

* * *

ORDER:-

In the circumstances stated by the Commissioner of Collegiate Education, Telangana State, Hyderabad in the reference read above, Government after careful examination of the matter hereby sanctioned Rs. 50,00,000/- (Rupees Fifty Lakhs only) as additional budget under HoA 2202-03-103-46-270-271 with quarterly relaxation for the development of the Telangana Botanical Garden in Government Degree College, Jadcherla.

2. Government hereby also accord permission to execute the work by a Committee of faculty members of the college headed by the Principal and two members i.e., Dr. Sadasivaiah (Assistant Professor of Botany) and senior most faculty other than Principal of the College.

3. The Commissioner of Collegiate Education, Telangana State, Hyderabad shall take necessary further action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

CHITRA RAMCHANDRAN
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Commissioner of Collegiate Education,
Telangana State, Hyderabad.

Copy to:-

The Accountant General, Telangana State, Hyderabad.
The Director of Treasuries & Accounts, Telangana State, Hyderabad.
The Pay and Accounts Officer, Telangana State, Hyderabad.
The Finance Department.
SF/SC

//FORWARDED::BY ORDER//


SECTION OFFICER

File No.CCE-BDGT/MINW/1/2020-GEN

**PROCEEDINGS OF THE COMMISSIONER OF COLLEGIATE
EDUCATION TELANGANA, HYDERABAD**

Present: Sri Navin Mittal, IAS

Sub: Collegiate Education – Government Degree College,
Jadcherla – Development of Telangana Botanical Garden in
College Land – Additional Budget of Rs.50,00,000/- (Rupees
Fifty Lakhs Only) – Copy Communicated – Regarding.

Read: G.O.Rt.No. 116 Higher Education (CE) Department, dated
21.07.2020.

Copy of G.O.Rt.No. 116 Higher Education (CE) Department dated
21-7-2020 is communicated to the Principal, Government Degree College,
Jadcherla with a request to take further action in the matter.

The receipt of this proceedings should be acknowledged.

Signature Not Verified
Digitally signed by NAVIN MITTAL IAS
Date: 2020.08.14 17:21:29 IST
Commissioner of Collegiate Education

To,
The Principal, Govt. Degree College, Jadcherla.

DISTRICT WISE PLANTATION

S. No.	NAME OF THE DISTRICT	CATEGORY OF PLANTS	REMARKS
1	ADILABAD	Fruits	Completed
2	BHADRADRI KOTTAGUEDEM	Threatened	Completed
3	GADWAL	Rasi Vanam	Completed
4	HYDERABAD	Aquatics	On going
5	JAGITHYAL	Wild ornamentals	Completed
6	JANGAON	Red sanders	Completed
7	JAYASHANKAR BHUPALAPALLY	Pond Ecosystem	On going
8	KAMAREDDY	Gum & Oil yielding	On going
9	KARIMNAGAR	Xerophytes	Completed
10	KHAMMAM	Endemic	Completed
11	KOMURAM BHEEM ASIFABAD	Fruits	Completed
12	MAHABUBABAD	Thulasi vanam	On going
13	MAHABUBNAGAR	Panchavata vanam	Completed
14	MANCHIRYAL	Wild edible	Completed
15	MEDAK	Nakshatra Vanam	Completed
16	MEDCHEL-MALKAJGIRI	Spices	Completed

17	MULUGU	Medicinal & Aromatic	On going
18	NAGARKURNOOL	Forest plants	Completed
19	NALGONDA	Forest plants	Completed
20	NARAYANAPET	Butterfly park	Completed
21	NIRMAL	Crop plants	On going
22	NIZAMABAD	Timber	Completed
23	PEDDAPALLY	Palm trees	Completed
24	RAJANNA SIRICILLA	Gymnosperms	Completed
25	RANGAREDDY	Flowers Garden	Completed
26	SANGAREDDY	Kartheekavanam	Completed
27	SIDDIPET	Rose garden	Completed
28	SURYAPET	Threatened	On going
29	VIKARABAD	Ornamentals	Completed
30	WANAPARTHY	Sacred plants	Completed
31	WARANGAL RURAL	Smrithi vanam	On going
32	WARANGAL URBAN	Sandalwood	Completed
33	YADADRI BHUVANAGIRI	Medicinal	Completed

LAYOUT OF TELANGANA BOTANICAL GARDEN (17 MARCH 2020)



ANOTHER VIEW OF TELANGANA BOTANICAL GARDEN (17 MARCH 2020)



GREEN SOLDIERS OF DR. BRR GOVERNMENT COLLEGE (17 MARCH 2020)



March 2021

KOTHA KESHAVULU GREEN HOUSE

TELANGANA BOTANICAL GARDEN

Dr. BRR Government College
Jadcherla



KCR ARBORETUM (21-9-2021)



Inauguration of Sri Kotha Kesavulu Net House (15-4-2022)



Sri Navin Mittal, IAS, Commissioner, CCE, Hyderabad

Vanajeevi ViewPoint inaugurated by Priyanka Varghees, IFS,OSD to Harithaharam



Development Activities in 2022-23





Plantation by NSS PO Subhashini



Plantation by JD Yadagiri sir ,AGO D.T Chary sir on 3-3-2023

Best Practice-2

Preparation of Eco-friendly bouquets through solid waste management

Title:

Preparation of Eco-friendly bouquets through solid waste management

Objectives:

1. To reduce the usage of plastic
2. As a departmental initiative, to lessen environmental plastic pollution.
3. Solid waste management by collecting unuseful earthen pots and using them in the preparation of Eco-friendly bouquets

Context: Many flower bouquets are made from plastic which pollutes the environment and oceans. Today, we produce about 300 million tonnes of plastic for various purposes, which is equal to the weight of the entire human population. As a part of our contribution to the reduction of plastic usage, The department of botany planned to start the preparation of Eco-friendly bouquets

Practice:

The Telangana Botanical Garden has been preparing eco-friendly flower bouquets from 17.3.2020. Students and staff of the Department of botany have been trained in the preparation of flower bouquets. Unuseful earthen pots are collected from local pottery houses with the help of students. The twigs of Thuja, Grivelliea, and flowers of Plumeria, Euphorbia, Tagetus, etc., and earthen pots with saplings are used in the preparation of flower bouquets. These flower bouquets are used at the time of special occasions to honor the guests who visit the college.

Evidence of Success:

Preparation of Ecofriendly Bouquets with Earthen waste pots







Problems Encountered and Resources Required:

1. Flowers are not available in all seasons
2. Unuseful earthen pots are not available in the required number at the pottery house.
3. Modern flower cutters are needed
4. Students must have patience and have to arrange bouquets in an aesthetic manner

Conclusion:

With the presentation of flower bouquets, the chief guests feel happy and encourage us with their motivative words. The sapling which is used in the preparation of flower bouquets is used in the plantation in Telangana Botanical Garden, Dr. B.R.R Degree College. Sometimes the chief guests take this along with them to plant at their homes/offices.

Best Practice-3

Plantation by Students, Staff, and Local People on their Birthdays and on special occasions

Title:

Plantation by students, staff, and local people on their birthdays and on special occasions.

Objective:

1. To promote the culture of plantation in the students and staff and Inculcate the habit of nursing the plants.
2. To spread the importance of occasions by plantation
3. Honour the great personalities with their plantation, who visit the college

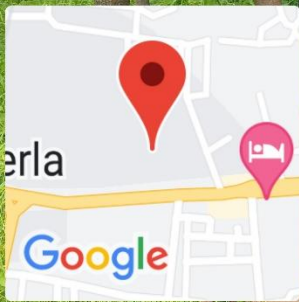
Context:

In Telangana the forest area occupies 26,904 sq. km which is equal to 24% of the geographical area of Telangana. As per national forest policy, a state should have 33% of green cover. In order to balance the biodiversity and conservation of plants, the department of botany has been practicing the habit of plantation with an innovative approach.

Practice:

The department of botany motivated the students and staff to plant a plant on the occasion of their birthdays to develop the culture of plantation in the students and staff. Most of the students and staff are interested in celebrating their birthdays in the Telangana Botanical Garden and taking photographs enthusiastically. The Department of Botany promotes the plantation on the occasion of the arrival of special guests to the college.

Evidence of Success:



Badepalle, Telangana, India
Q47W+FVV, Badepalle, Telangana 509301, India
Lat 16.763412°
Long 78.14716°
06/08/22 01:23 PM

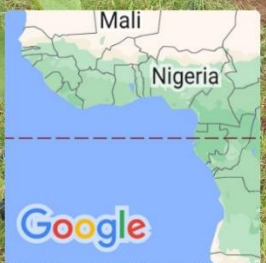
Plantation on 06-08-2022



Plantation on student birth day 10-08-2022



Badepalle, Telangana, India
Q47W+FVV, Badepalle, Telangana 509301, India
Lat 16.763363°
Long 78.147131°
17/08/22 02:36 PM



Badepalle, Telangana, India
Q47W+FH5, Badepalle, Telangana 509301, India
Lat 16.763479°
Long 78.146422°
25/08/22 04:30 PM



Plantation by Yogi Vemana University Professor DR. Prasad



Plantation by RJD Rajendra Singh sir



Plantation on Telanagana stae formation day



Plantation on Environmental Day 5-6-22



10-6-2022 Plantation on the occasion of Dr. Sadasivaiah Birthday



Plantation on the occasion of Faculty Relatives 27-6-22



Plantation on 15-11-2022





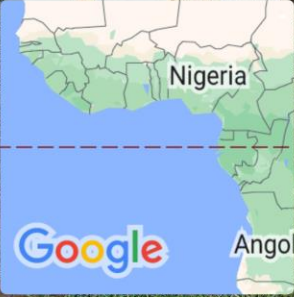
Plantation by Vasavi Club members



Plantation by DTO Madam



GPS Map Camera



Badepalle, Telangana, India
Q45Q+PW7, Badepalle, Telangana 509301, India
Lat 16.759614°
Long 78.140309°
02/09/22 05:00 PM

Plantation on 2-09-2022



Plantation on 17-09-2022



Plattation by NAAC Peer Team Members



Plantation on the occasion of World Forest Day



Plantation by Telangana State Biodiversity board Chairman Kali Charan



Plantation by Sandhya Rani, Judge, Distric legal Service Authority, Mahabubnagar



Plantation on the occasion of Memorable day of Economics Assistant Professor J. Venkateshwarlu

Problems Encountered and Resources Required:

1. Plants are not available on all occasions
2. Purchase of plants is linked with financial matters
3. Modern instruments are needed in the plantation

Conclusion:

With the involvement of students, staff, students and other persons the vegetation of Telangana Botanical Garden has raised to 351 species of which medicinal plants are 127, fruit plants are 43, and the remaining are ornamentals.

Best Practice-4

Test your Botany

Title:

Test your Botany

Objective.

To prepare the students for competitive examination in the subject of botany by online self-test.

Context.

In every competitive examination, general studies play a key role in getting the job. Botany is also a part of general studies. In addition to this, there are some botany-specific jobs such as Junior Lecturer, Degree Lecturer, etc. One should have good knowledge of botany to get a seat in M.Sc. (Botany) and to get eligibility in UGC-NET-Botany. In this context to impart the knowledge of botany to the students and for their self-assessment, The Department of Botany, Dr.B.R.R.Government College planned to practice conducting online tests in botany.

Practice:

The department of botany has been conducting online tests through Google forms, each time on one branch of botany with an interval of 15- 30 days since 25th June 2021 and circulating through WhatsApp groups. Immediately after submission of the test, one can know the correct answers and he can learn the answers to the questions answered wrong. So that a student can know the position of his knowledge in the subject of botany and can accelerate his preparation.

Evidence of Success:

The details of the different tests conducted during the academic year 2022-23.

1	Test your Botany -Plant Physiology-3	26-6-2022	https://forms.gle/uVgd8vz7gNbPGCwb7
2	Test your Botany - General Botany	29-11-2022	https://forms.gle/cvdeABrctZcaK9U86
3	Test your Botany- Tissue Culture	31-01-2023	https://forms.gle/BRxCVYG2fpmzcYAJ7

Problems Encountered and Resources Required:

1. It takes a lot of time to prepare the test.
2. Sometimes it is difficult to translate some terms into Telugu

Conclusion:

Mainly students of Telangana and Andhra Pradesh are attempting these tests. A few students from other states are also attempting these tests. Many students complimented the Department of Botany for the use of Test Your Botany in getting through their competitive exams.

Best Practice-5

CONSERVATION AND AWARENESS OF SNAKES IN AND AROUND JADCHERLA

Title:

CONSERVATION AND AWARENESS OF SNAKES IN AND AROUND JADCHERLA

Objective.

- To conserve the snakes from being killed by the local people.
- To identify the habitats of the snakes in the district.
- To know the threatening factors to the snake diversity.
- To create awareness among the people about the importance of snakes in the environment.
- To help the doctors treat snake bite cases by identifying snakes and bite marks.

Context:

People frequently leave trash in vacant lots, attracting rats and, as a result, snakes arrive. The rapid expansion of the Jadcherla into open fields has also resulted in the introduction of snakes into the human community. Snakes are frequently killed on sight, even if they are not venomous. Fear of snakebite and social and cultural connotations shape our attitudes toward snakes and result in human conflict.

Practice.

In this connection Dr. B. Sadasivaiah, Asst. Professor, Department of Botany, Dr. BRR Government Degree College, trains a few students at the college. When people contact his phone number, which has been made public, these students and on occasion, Dr.Sadasivaiah, rescue snakes for free in and around Jadcherla. They're released back into the forest after being collected. Students are able to participate in snake rescue and conservation. The location of the collection, the date of the collection, the time of the collection, and the name of the snake are all recorded in a logbook.

He has been conducting snake conservation education programmes with the help of students who have already been trained, in schools, colleges, and public places. He's showing live snakes and letting the audience hold them so they won't be scared when they see them. He also demonstrates how to identify non-venomous and venomous snakes based on their distinguishing characteristics.

Evidence of Success:

Sl.No	Academic year	No. of Snakes conserved	Link to the logbook in which data recorded
1	2022-23	261	https://drive.google.com/file/d/1R1bMdO5CsRPi2aVi7ah-u3BVgQHEk60E/view?usp=sharing

Snake Awareness Programme

S.No.	Academic Year	No.of Awareness programs conducted
1	2022-23	42



Problems Encountered and Resources Required:

1. Sometimes people call without clearly identifying the snake and with the illusion of a snake.
2. Sometimes people fail to notice the snake's movement, making catching it difficult, and it may pass out.
3. Some Educational institutions are unwilling to participate in the awareness campaigns.
4. Transportation Charges are required to go and catch the snakes. At present, it is carried out by the Association for Biodiversity Conservation and development.
5. Modern instruments are required for catching snakes, and only a few locally made instruments are currently used. It is easier to catch a snake if modern and all types of equipment are available.

Conclusion.

Snakes are saved from being killed as a result of this excellent practice. People may become afraid occasionally if the snake is not driven out of the house. However, people are happy as a result of this. To prevent snakes from being killed as soon as they are observed, locals and students are educated about snakes.

Best Practice -6

Conduct of online quizzes on the occasion of International and National important days

1. Title: Conduct of online quizzes on the occasion of International and National important days

2. Objectives: To bring awareness on the subject of botany related international and national important days among the students and teachers

3. Context:

We observe the international and national important days that these events occurred on to recognize the significance of some notable occurrences. In addition to this, specific holidays are observed to raise people's awareness of major issues facing the nation and the world, such as the need to fight sickness and social and environmental problems. Yet, only those individuals who are involved in the events held on the designated days receive knowledge, while others stay in the dark about the relevant subject.

4. Practice:

In light of this, the Department of Botany intended to hold online quizzes on the topic of key national and worldwide days in order to raise awareness among the students of this college and other students. Prior to the occurrence of significant days, a quiz on the subject of the significance of the day is created using Google Forms and distributed via WhatsApp groups. One can find out the right answers as well as the answers to the questions that were incorrectly answered as soon as the test has been submitted. So that a pupil may comprehend the subject of specific event.


5.Evidence of Success:

Students from other states and occasionally from other countries take these tests, in addition to those enrolled at this college.

1	World Soil Day	05-12-2022	https://forms.gle/nTRY8SJZKPYBJLhP7
2	National Science Day-2023	28-02-2023	https://forms.gle/gLupPQCv49MYtLgv6
3	world forest day	21-03-2023	https://forms.gle/73PmEjW3mkWeUdAN9
4	International Day for Biological Diversity	18.05.2023	https://forms.gle/cWdZcxqaL4jGWawMA
5	World No Tobacco Day	26-05-2023	https://forms.gle/TWZwRGMVeFzHDKn26
6	World Environment Day	05-06-2023	https://forms.gle/2aGznFSWre4ktp5e8
7	World Food Safety Day	07-06-2023	https://forms.gle/4GzPi3ZVCh9hRZWc9
8	International Yoga Day	21-06-2023	https://forms.gle/kH2AGyXRZnTMeRbj7

6. Problems Encountered and resources required:

1. Rural areas lack access to net facilities
2. Some pupils who don't have phones are unable to take the test.


HEAD
DEPARTMENT OF BOTANY
Dr.B.R.R. DEGREE COLLEGE
Jadcherla-509 301
Dist.Mahabubnagar (T.S.)


PRINCIPAL
Dr.B.R.R. Govt. Degree College
Jadcherla