

Activity report 2023-2024

IQAC Activity: 13

Committee / Department: Botany

Name of the Activity: world environment day

Date	Time	Venue	No of participants	Nature Indoor/ outdoor
5/6/2023	10:00 – 11:00PM	TGTWRDC(DVK), college	20	outdoor

Brief information about the activity:

Topic / subject of the activity- **Plantation Programme**

Department of botany has organized a plantation programme on the occasion of environment day in the college premises, this year theme is “solutions to plastic pollution-Beat plastic pollution”.as a part of this day with the support of the management and faculty plantation of plants is encouraged to contribute to the green cover in the campus. students have been involved during plantation activity. They dug the pits and helped to plant, they participated with good interest and watering, maintenance of each planted tree is also given responsibility to few students on daily basis.

Objectives – To raise awareness on environment

To increase the green cover in the area.

Out comes- Learns the individual responsibility towards the nature conservation.

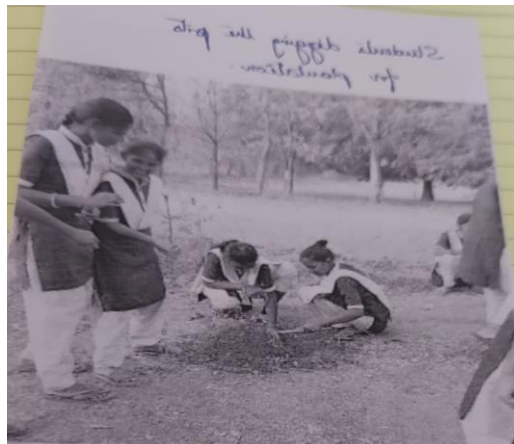
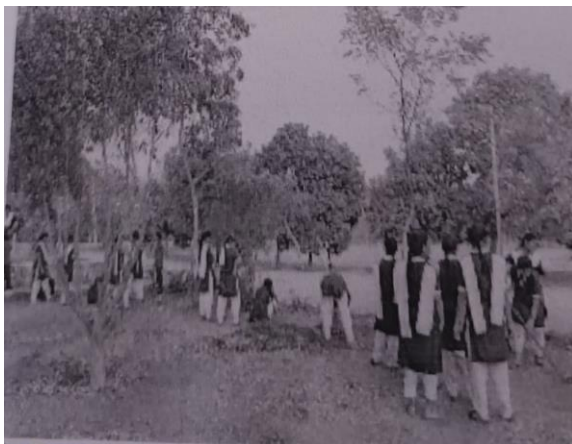
Proofs & Documents attached.

Notice & Letter: -

News clips: -

Student list of participant: shirisha,navya ,J.Anusha, P.Prashanthi, V.Vasavi, V.Divya, L.Mamatha Bai, V.Prasanna, R.Abhitha , P.Madhavi.

Photos:



IQAC Activity: 14

Committee / Department: Botany

Name of the Activity: `world science day

Date	Time	Venue	No of participants	Nature Indoor/ outdoor
10/11/2023	10:00 – 1:00PM	College Entrance Hall		Indoor

Brief information about the activity:

Topic / subject of the activity- world science day

It is celebrated by the students of **TGTWRDC(W) DVK** this year theme is “Building trust in science”. based on the theme and bring awareness on scientific issues students given poster presentation organized by the life science faculty. Students prepared the charts related to the science’s charts were displayed in the allotted places. The students presented them in front of the faculty and other students with great interest.

Objectives –To highlight the role of science in society.

To engage the students in the emerging scientific issues.

Out comes- Awareness of skills promoting scientific instilled

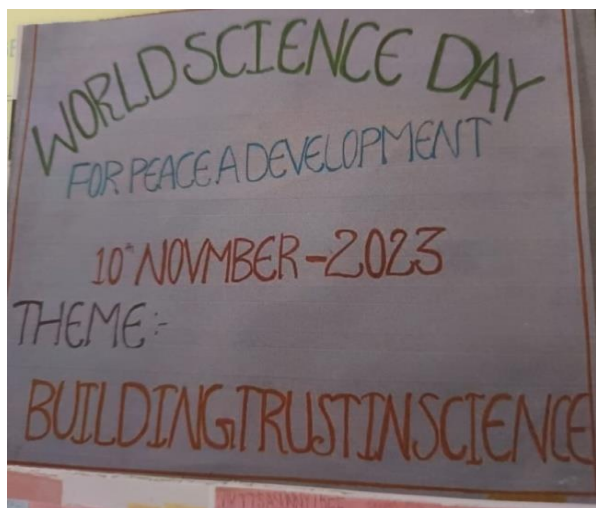
Proofs & Documents attached.

Notice & Letter: -Invitation card

News clips: -

Student list of participants:

Photos:



Feedback:

IQAC Activity: 15

Committee / Department: Botany

Name of the Activity: world soil day

Date	Time	Venue	No of participants	Nature Indoor/ outdoor
05/12/2023	10:00 am	TGTWRDC(W)DVK Ground Garden	10	outdoor

Brief information about the activity:

Topic / subject of the activity- **world soil day**

World soil day is organized by the department of botany this year on 5/12/2023 to focus on the importance of soil this

Programme is organized to give awareness on the importance of soil for the growth of plants, retention of.

Objectives –To highlight the role of s in society.

To engage the students in the emerging scientific issues.

Out comes- Awareness of skills promoting scientific instilled

Proofs & Documents attached.

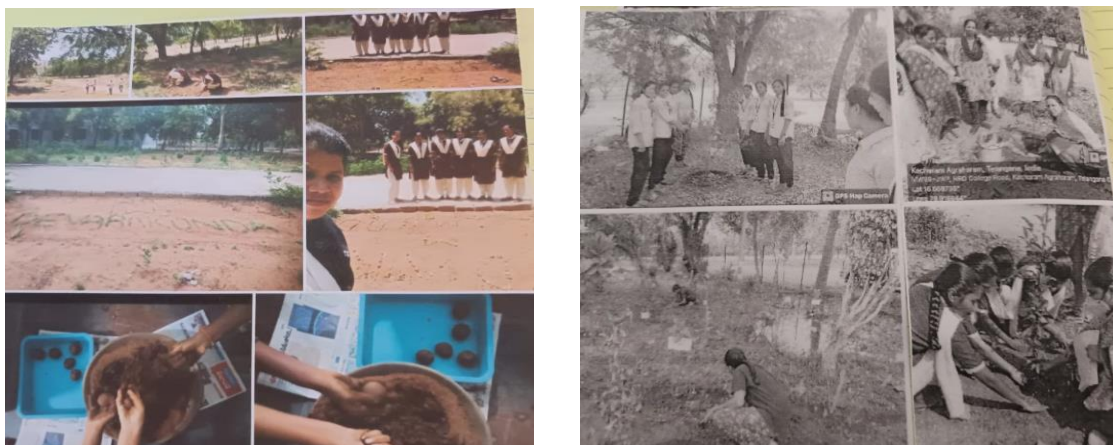
Notice & Letter: -Invitation card

News clips: -

Students list of participated:

sandhya,R.sandhya,k.nandhini,koteshwari,rehana,Pavithra,padmasri,Maheshwari,bhagalaxmi,malleshwari

Photos:



Feedback: No

Activity report2023-2024

IQAC Activity: 16

Committee / Department: Botany

Name of the Activity: Darwin day

Date	Time	Venue	No of participants	Nature Indoor/ outdoor
12/2/2024	10:00 AM	TGTWRDC(W)DVK LIBRARY	15	INDOOR

Brief information about the activity:

Topic / subject of the activity- Darwin day

Darwin day is celebrated on the birthday of Charles Darwin, who is a British naturalist born on February 12, 1809. His book 'Origin of Species' by means of natural selection, to emphasise the contribution of Charles Darwin's theory of evolution. Department of Botany gathered students in the library and conducted a college activity with the articles on Darwin Day and paper clippings of various species reflecting the concept of evolution.

Objectives: To introduce the concept of origin of species

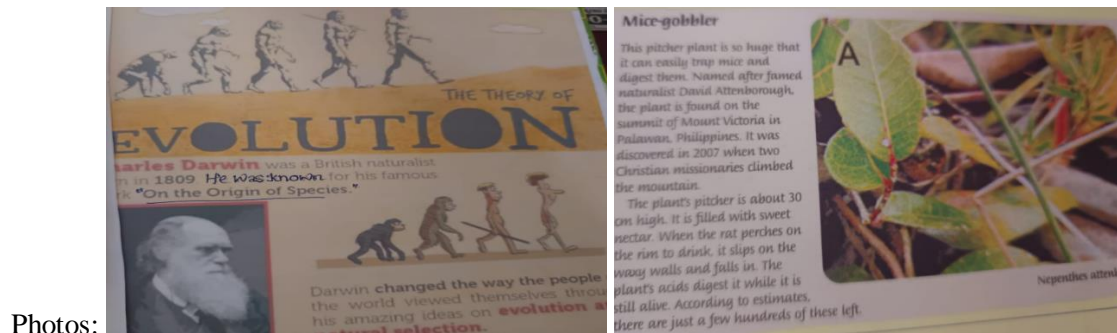
To understand the theory of evolution among different plant and animal species.

Outcomes- students gained an insight to find the related concepts introduced by Charles Darwin with the activity of college

Proofs & Documents attached.

News clips: -

Students list of participants: sindhu, abhitha, navya, vasvi, mamtha



Tanzanian beauty

There are around 130 species of coral trees found all over the world, including India. They are known for their brilliant red flowers and thorny trunk.

A rare species of coral tree grows only in the remote forests of southeast Tanzania. It was declared extinct twice and rediscovered twice once in 2001 and again in 2011, in a small patch of forest. There are fewer than



Nepenthaceae PHOTO: GETTY IMAGES/STOCKPHOTO

Golf ball cactus

Its beautiful pink flowers have made the golf ball cactus coveted among horticulturists, so much so that its numbers have dropped by an alarming 95 per cent in the last two decades. It has been made illegal to collect the cactus, but poaching is rampant.

It looks almost exactly like a golf ball and is found in the mountains of Queensland in Africa.

Stemless tree

Its fruit looks uncannily like a jellyfish when bristles open. The jellyfish tree is found only on Mahe, an island in the Seychelles. It was actually thought to be extinct when it was discovered in the 1970s. It is the only living member of its family and there are only 80 mature jellyfish trees left in the wild. Some of






PHOTO: AJIT DESHMUKH

Great Indian bustard

The one bird species that's often in the news in our country is the great Indian bustard. It was no different in 2022. Though the news about the bird is often worrisome, this time around it appeared to offer some hope for the species, and consequentially, conservationists. One of the reasons for the bird's fatality is through overhead power lines hit. The Supreme Court had initiated many steps to protect the species, including setting up a three-member committee to assess the feasibility of laying high-voltage underground power cables in Rajasthan and Gujarat. States where the birds are sighted today. In such a scenario, late in 2022, the country's top court asked the union government why it should not consider the idea of establishing Project Great Indian Bustard on the lines of the country's successful Project Tiger.



PHOTO: WIKIMEDIA COMMONS

Rafflesia, native to Indonesia's rainforests, is the largest flower in the world. A parasitic plant, Rafflesia produces the largest single flower that stinks. With no leaves, stem or roots, it lacks chlorophyll to aid in the process of photosynthesis. Then how does the plant derive nutrition? It attaches itself to a vine called Tetrastigma from which it absorbs water and nutrients.

Q: Can you name another smelly flower?

A: Titan arum, also known as corpse flower.

Students collected paper clips

c

Students collected paper clips

Feed back: yes