

Department of Botany

Activity Report - 2021 - 22

1. Activity: Prerna – 2021

Date: 09.09.2021

No of Participants: 65

Activity/ Program Details: The Department of Botany is organizing ‘Prerna’ programme since 2012, annually the day before vinayaka chavithi festival to promote Eco-friendly Ganesha and the medicinal importance of the 21 leaves (Ekavimshathi patra) used to worship the Lord. Apart from spiritual significance, there is also an element of health consciousness and environmental protection involved in its usage.

Outcomes / Benefits:

Students learn the importance of using clay Ganesha idols instead of idols made of plaster of Paris. Now, most of our students are aware of the use of ecofriendly Ganesha and also they are organizing awareness campaigns to promote the same. Students learned the medicinal importance of the plants used to worship the Lord and also they explain the same to the local people.

We distributed patri sets and clay ganesha idols to the neighboring community, staff and local people.



2. Activity: World Ozone Day: Intercollegiate Quiz Competition (Online Mode)

Date: 16.09.2021

No. of Participants: 61

Program Details / Outcome: Students from various colleges in the twin cities participated in the Quiz. Students learned about the importance of preservation of the Ozone layer and also got to know about the measures to mitigate pollution that leads to preservation of the Ozone layer and protection of mother earth.

Link - [World Ozone Day - 2021](#)

3. Activity: Green Diwali

Date: 03.11.2021

Organizing Department: Botany & Green Committee

No of Participants: 52

Program Details / Outcome: Students organized an awareness campaign on eco friendly celebration of Diwali as the festival adds a lot of pollution to the environment. Students explained the harm in using firecrackers as they cause air, soil, and noise pollution leading to serious health problems to people and also a lot of harm to biodiversity.

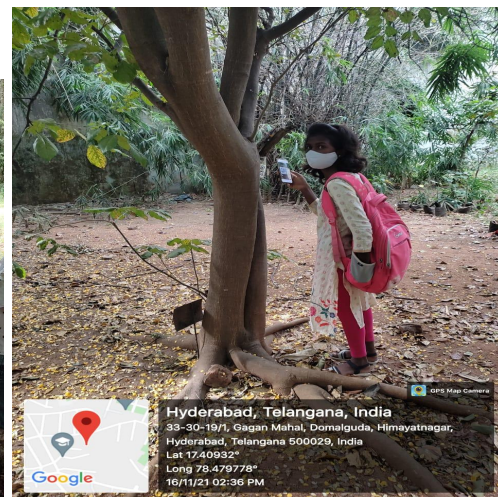


4. Activity: Workshop - Haritha Darshini - Familiarizing the campus for First Year Students

Date: 16.11.2021

No. of Participants: 35

Program Details / Outcome: As the first year students are new to the campus, we briefed about the academic, infrastructural facilities provided by the Department of Botany. Students visited the Botanical Garden, Moriculture area, waste management system, Herbarium and also enumerated the flora of the college along with the faculty members.



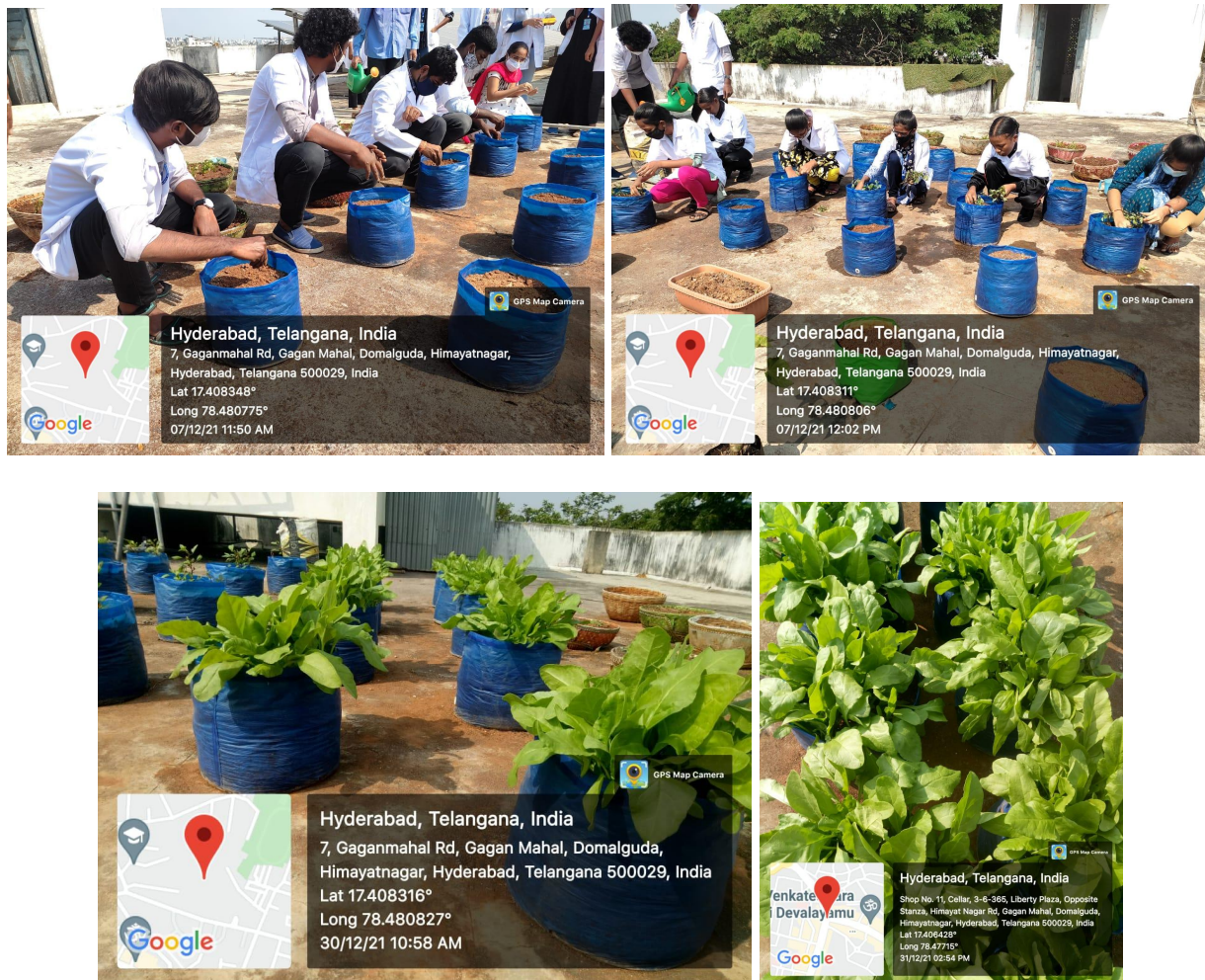


5. Activity: Workshop on Urban Farming - Seed Sowing & Plantation 2021

Date: 07.12.2021

No. of Participants: 20

Program Details / Outcome: Students established Terrace Garden as a project to demonstrate the urban farming method in a sustainable way. Students used the compost from our vermicompost pit. Students used Grow bags and Bottles for cultivation, especially the leafy vegetables. Students have taken up this project to have hands-on experience of organic cultivation of vegetables. Through this project students were able to learn the method of composting the bio-waste and how to grow our own vegetables in a limited space & resources.



6. Activity: **World Wetlands Day - Quiz (Online)**

Date: 02.02.2022

No. of Participants: 27

Program Details / Outcome:

Quiz was conducted on 02.02.2022 online on the occasion of World Wetlands Day. Students actively participated. With this program students were able to understand and to raise global awareness about the high importance of wetlands for people and our planet.

[Google form](#)

[World Wetlands Day - 2022](#)

7. National Science Day: Establishment of Nakshatravanam

Date: 28.02.2022

No. of Participants: 45

[feedback :](#)

Program Details / Outcome: Established Nakshatravanam with 27 plants associated with 27 Nakshatra. Correspondent, Principal, Director, A.O & all the HOD's planted the saplings of their respective Nakshatra. It is believed that if one plants the tree associated with their nakshatra brings good luck. This is nothing but the sustainable practice followed by our ancestors for Plant conservation and protection.



నక్షత్ర వనం			
నక్షత్రం పేరు	నాటవలసిన మొక్క	నక్షత్రం పేరు	నాటవలసిన మొక్క
అశ్విని	విష ముష్టి లేదా జీడిమూడి	స్వాతి	తేల్చ మర్రి
భరణి	ఉసిరి	విశాఖ	వెలుగ లేదా మొగలి
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ఉత్తర ఫల్గుణి	జామి	ఉత్తరదాశరై	వేప
మాఘ	సన్నజాజ లేదా కుంకుమ	రేవతి	జమ్మ
చిత్త	మారేడు లేదా తాళ చెట్టు		

వృక్షశాస్త్ర విభాగం ఎ.వి. కళాశాల వైరావోడ



8. Activity- Awareness Campaign on Biodiversity Conservation and Superstitions at Nakkalapally Village in association with NSS Unit - II

Type of Activity: Outreach

Date- 28.03.2022

Name of organizing Department: Botany

No.of Participants: 110

9. **Activity/ Program Details:** Created awareness on Biodiversity conservation in the Nakkalapally village. Through magic show, explained the importance of Biodiversity and consequences of loss of Biodiversity. To eradicate superstitions in the village, discussed about the superstitions with the village people and educated them by a magic show related to superstitions.

Outcomes / Benefits:

- To create knowledge on the importance of biodiversity.
- To Conserve Biodiversity by the village people.
- To motivate people for plantation and protection.
- To eradicate superstitions in society.
- To educate people and develop scientific temper in them.



10. Activity- ESTABLISHMENT OF “NAKSHATRA VANAM” AND AWARENESS ON IMPORTANCE OF MEDICINAL PLANTS in the Nakkalapalli village association with NSS UNIT

Date- 28.03.2022

Name of organizing Department: Botany

No.of Participants: [110](#)

11. Activity/ Program Details: Planned to establish Nakshatravanam in Hanuman temple at Nakkalapally village. Charts were displayed to the village people and explained about 27 stars and plants related to them. Created awareness on the importance of various medicinal plants and Suggested them to plant in their living area .

Outcomes / Benefits:

To motivate people towards plantation according to their Birth star

To encourage people in conservation of plants

To create awareness on the importance of medicinal plants and their plantation.

To promote medicinal plants, prevention methods and remedies for small diseases



నక్షత్ర పనం			
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రోహిణి	నేరడు	జ్యేష్ఠ	దేవదారు
మృగశిర	నల్లచంద్ర	మూల	రేల
ఆర్ద్ర	ఇండియన్ రోస్ ఫుడ్ లేదా చింత చెట్టు	పూర్వాషాఢ	అశోక లేదా నిమ్మ లేదా తిప్పతీగ
పునర్వసు	వెదురు లేదా గన్నేరు	ఉత్తరాషాఢ	వనసచెట్టు
పుష్యమి	రావి లేదా పిప్పిలి	త్రేవణం	జల్లేడు
ఆశ్లేష	నాగ కేసరి లేదా సంపంగి	ధనిష్ఠ	జమ్మి
మఖ	మర్రి	శతభిషం	కదంబ లేదా అరటి
పూర్వఫల్గుణి	మోడుగ	పూర్వాబాద్ర	మామిడి
ఉత్తరఫల్గుణి	జువ్వ	ఉత్తరభాద్ర	వేప
హస్త	సన్నజాజి లేదా కుంకుడు	రేవతి	ఇప్ప
చిత్త	మారేడు లేదా తాళ చెట్టు	వ్యక్తశాస్త్ర విభాగం ఎ.వి. కళాశాల హైదరాబాద్	

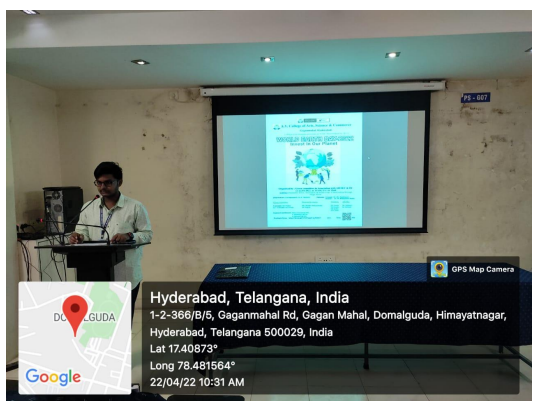
12. Activity- **World Earth day**

Date- 22.04.2022

Name of organizing Department: Botany, Green committee in Association with AIESEC & IIC

No.of Participants: 85

13. Activity/ Program Details: [Plantation drive](#)



14. Activity- **World Biodiversity day**

Date- 22.05.2022

Name of organizing Department: Botany, [quiz competitions](#)

No.of Participants: [112](#)

15. Activity/ Program Details: Intercollegiate quiz competitions.

Quiz was conducted on 22.05.2022 online on the occasion of **World Biodiversity day**. Students actively participated. With this program students gained knowledge on biodiversity and its Conservation.

16. Activity- World Biodiversity day

Date- 22.05.2022

Name of organizing Department: Botany, Student Seminars

No.of Participants: [40](#)

Activity/ Program Details: Student seminar was conducted on 22.05.2022 on the occasion of World Biodiversity Day. Students actively participated in this programme. In this program students gave seminars on the importance of biodiversity and conservation methods. Through this programme students gained knowledge on various aspects of biodiversity. Information delivery skills and stage skills are developed in students. this programme created awareness to the students on Biodiversity.



17.

