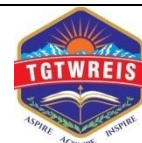




TGTWR DEGREE COLLEGE (GIRLS), DAMMAPETA,
BHADRADRI KOTHAGUDEM DIST.

Mail ID: twrdcgirls.dammamet@gmail.com Mobile No: 7901097701



Academicyear2025-26

DEPARTMENT OF BOTANY

World Environment Day

Date: 05-06- 2025

Venue: TGTWRDC (G), Dammapeta Campus

Organized by: Eco Club in association with the Department of Botany and NSS Unit

The **World Environment Day 2025** was celebrated with great enthusiasm at **TGTWRDC (G), Dammapeta** on 5th June 2025. The event aimed to raise awareness among students about the importance of environmental conservation and sustainable living. This year's global theme, "**Land Restoration, Desertification, and Drought Resilience**", was reflected in all the activities conducted throughout the day.

Programme Highlights:

1. **Plantation Drive:**

A massive tree plantation drive was organized within the campus. Students and staff participated by planting saplings of native trees like neem, mango, and teak. Around **150 saplings** were planted, contributing to campus greenery and ecological balance.

2. **Awareness Rally:**

An awareness rally was conducted by NSS volunteers around the nearby village to educate locals on sustainable practices such as reducing plastic use, rainwater harvesting, and waste segregation. Students carried banners and chanted slogans promoting environmental protection.

3. **Pledge for the Environment:**

The event concluded with all participants taking an **Environment Day Pledge** to commit themselves to a greener and cleaner planet.



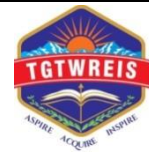
Conclusion:

The World Environment Day celebration at TGTWRDC (G), Dammampeta was a grand success, instilling a strong sense of environmental responsibility among students and staff. The various activities conducted served as a reminder of the vital role we all play in preserving our planet for future generations.



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DEPARTMENT OF BOTANY

Nutrition Week Celebration

TGTWRDC (G), Dammapeta
Departments of Botany, Zoology & Chemistry
September: 1st to 7th
Report on Nutrition Week Celebration
Venue: College Auditorium, TGTWRDC (G), Dammapeta

Introduction:

National Nutrition Week is observed every year from **1st to 7th September** to raise awareness about the importance of nutrition and healthy eating habits. As part of this initiative, the Departments of **Botany**, **Zoology**, and **Chemistry** at **TGTWRDC (G), Dammapeta**, jointly organized a week-long celebration filled with informative and interactive events aimed at promoting the significance of balanced nutrition among students.

Objectives

- To raise awareness about balanced diets and the role of nutrients in human health.
- To educate students on the science behind food and nutrition through subject-based activities.
- To highlight the importance of traditional and local foods for sustainable nutrition.

Activities Conducted

1. Inaugural Session

The program was inaugurated by [**Principal's Name**], Principal of TGTWRDC (G), Dammapeta. In her address, she emphasized the role of nutritional awareness in maintaining a healthy society and appreciated the efforts of the science departments.

3. Poster Presentation

Students from all three departments participated in a **Poster Presentation** competition. Topics included:

- Importance of Micronutrients
- Nutritional Deficiency Diseases
- Role of Traditional Foods in Nutrition

6. Nutritional Awareness Rally

Students and faculty organized a rally in and around the campus to spread awareness about malnutrition, obesity, and the importance of healthy eating habits. Slogans and placards were displayed during the march.

Outcomes

- Over **150 students** actively participated in the events.
- Students gained awareness about malnutrition, nutrient-rich diets, and traditional food sources.
- Collaborative learning between departments enhanced the scientific understanding of food and health.



Conclusion

The Nutrition Week Celebration at TGTWRDC (G), Dammapeta, was a successful and enriching event. The joint efforts of the **Botany**, **Zoology**, and **Chemistry** departments helped in effectively conveying the message of good nutrition. The event not only fostered academic learning but also encouraged students to adopt healthy dietary habits in their daily lives.

DEPARTMENT OF BOTANY

World Ozone Day

Venue: TGTWRDC G Dammapeta, Ankampalem

Date: 16 -09- 2025

Objectives

- To raise awareness among students and staff about the importance of the ozone layer
- To educate participants about causes and effects of ozone depletion
- To encourage pro-environmental actions at local and individual levels
- To align with global observance of World Ozone Day

Observations & Feedback

- Students showed enthusiastic participation, expressing keen interest in environmental issues.
- The competition entries (posters / models) reflected creativity and understanding of the subject.
- Some participants commented that more time for interaction would be beneficial.
- Suggestions included periodic workshops, regular tree planting drives, and integration of ozone layer topics in curriculum.

Challenges & Limitations

- Time constraints limited depth in some sessions
- Limited resources/materials for demonstrations or models
- Weather or logistical issues (if any)
- Reaching out to a wider audience beyond the campus

Recommendations for Future

- Invite expert speakers (scientists, environmentalists) for deeper insight
- More hands-on demonstrations or experiments (e.g. showing UV effects)
- Expand awareness to local community / neighboring schools
- Use digital tools: videos, slideshows, social media campaigns
- Continued green initiatives: regular plantation, campus greening
- Monitoring & follow-up: track whether students adopt ozone friendly practices



Conclusion:

The World Ozone Day celebration at TGTWRDC G Dammapeta, Ankampalem was a meaningful and educative event. It succeeded in raising awareness among students about the vital role of the ozone layer and the need for collective action to prevent its depletion. With improvements and continued follow-up, such programs can contribute to sustained environmental consciousness

Dr. A.P.J ABDUL KALAM BIRTH ANNIVERSARY

Venue: TGTWRDC (G), Dammapeta

Date: 15-10-2025

Department: Botany, Zoology, and Chemistry

On **15th October 2025**, the **Departments of Botany, Zoology, and Chemistry** of **TGTWRDC (G), Dammapeta** came together to celebrate the **birth anniversary of Dr. A.P.J. Abdul Kalam**, the former President of India and a renowned scientist, at the **college campus in Ankampalem**. The event was organized to honor Dr. Kalam's immense contributions to science, education, and the development of India.

Objectives of the Program:

- To inspire students with the life and values of Dr. Kalam.
- To promote scientific thinking and innovation among degree students.
- To foster inter-departmental collaboration and student participation.

Program Highlights:

1. Inauguration Ceremony:

The program commenced with a floral tribute to Dr. Kalam's portrait. The college Principal, faculty, and students observed a moment of silence in his memory.

2. Guest Lectures & Presentations:

- Faculty members from the Botany, Zoology, and Chemistry departments gave short presentations on Dr. Kalam's scientific achievements and his vision for India.
- Selected degree students presented their views and PPTs on Dr. Kalam's contributions to science, missile development, and education.



Outcome:

The celebration provided students with a deeper understanding of Dr. Kalam's legacy and ignited in them a desire to pursue excellence in science and service to the nation. The collaborative effort among the three departments also fostered a spirit of unity and interdisciplinary engagement.

WORLD SCIENCE DAY

TGTWRDC (G), Dammapeta

Departments: Botany

September: 10-11-2025

Venue: College Auditorium, TGTWRDC (G), Dammapeta

World Science Day for Peace and Development was celebrated with great enthusiasm at **TGTWR Residential Degree College (Girls), Dammapeta** on (**mention date**). The event was jointly organized by the **Departments of Botany, Zoology, and Chemistry** to promote scientific awareness and encourage students to develop a scientific outlook.

The program me began with a welcome address by the faculty, highlighting the importance of science in solving global challenges such as climate change, public health, environmental protection, and sustainable development. The theme of the celebration emphasized the role of science in everyday life and its contribution to society.

As part of the celebrations, various activities were conducted:

1. **Science Awareness Talk:**

Faculty members from the Botany, Zoology, and Chemistry departments delivered informative sessions on recent scientific advancements, biodiversity conservation, and the role of chemistry in modern technology.

2. **Science Quiz Competition:**

An inter-departmental quiz was organized to test students' knowledge in biological sciences, environmental science, and general chemistry. Students participated with great enthusiasm and showcased excellent teamwork.

3. **Poster Presentation:**

Students prepared creative and informative posters on topics such as *Climate Change, Green Chemistry, Animal Diversity, Medicinal Plants, and Sustainable Living*.



The efforts of the departments and encouraged students to nurture curiosity, critical thinking, and scientific temper.

The celebration concluded successfully with the distribution of certificates to winners and participants. The Departments of Botany, Zoology, and Chemistry expressed their gratitude to the college administration for their support in organizing the event.

MADICINAL PLANTS EXIBITION

DEPARTMENT OF BOTANY
TGTWRDC (G), DAMMAPETA – ANKAMPALEM
DATE: 12-11-2025

The Department of Botany, **TGTW Residential Degree College (Girls), Dammapeta**, organized a **Medicinal Plants Exhibition** on **12-11-2025** at the Ankampalem campus. The exhibition aimed to create awareness among students about the importance of medicinal plants, their uses, and the role of traditional knowledge in modern healthcare.

The program was inaugurated by the Principal, who emphasized the need to preserve indigenous plant species and promote herbal medicine as a sustainable healthcare practice. Faculty members from the Botany Department guided and supported the students throughout the preparation and exhibition process.

Students showcased a wide variety of medicinal plants, including (**mention specific plants if available – e.g., Tulsi, Neem, Aloe Vera, Ginger, Turmeric, Ashwagandha, Brahmi, etc.**). Each plant was displayed with labels, descriptions, and information about its medicinal properties, such as its role in treating common ailments, boosting immunity, and promoting overall health.

Charts, models, and posters were also presented to explain:

- Uses of medicinal plants in Ayurveda
- Preparation of herbal remedies
- Conservation and cultivation techniques
- Importance of biodiversity and sustainable harvesting





The exhibition attracted active participation from students of all departments. Visitors appreciated the efforts of Botany students for their scientific presentation, creativity, and clarity of information. The event helped students gain hands-on knowledge and enhanced their understanding of ethno botany and the value of traditional medicinal systems.

The program me concluded successfully with positive feedback from faculty and students. The Department of Botany expressed gratitude to the Principal for continuous support and encouragement.

AIDS DAY

**Organized by the Department of Life Sciences
TGTWRDC (G), Dammapeta**

Date: 1st December 2025

The Department of Life Sciences, TGTWRDC (G), Dammapeta, organized a meaningful and informative program on **World AIDS Day** on 1st December 2024. The event aimed to create awareness among students about HIV/AIDS, promote healthy practices, and encourage compassion towards individuals affected by the disease.

The program began with a formal inauguration by the Principal, who highlighted the global significance of World AIDS Day and the need for continuous awareness in educational institutions. She emphasized that knowledge, empathy, and prevention are the most effective tools to combat HIV/AIDS.

Following this, the Head of the Department of Life Sciences addressed the gathering, explaining the theme of this year's World AIDS Day and stressing the importance of removing stigma and misconceptions surrounding HIV/AIDS.

- **A pledge** taken by all participants to promote awareness and empathy

The program concluded with a vote of thanks proposed by a faculty member of the Life Sciences Department, acknowledging the support of the Principal, staff, and students. The event successfully fulfilled its objective of educating students and spreading awareness on HIV/AIDS.

The rally proceeded from the **college campus through the main streets of Dammapeta town**, drawing the attention of local residents. Participants raised slogans emphasizing the importance of safe practices, early diagnosis, and empathy towards people living with HIV/AIDS. The rally helped spread correct scientific information and aimed at removing misconceptions related to HIV transmission.



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Faculty members accompanied the students throughout the rally to ensure coordination and discipline. The event concluded back at the college premises, where a brief awareness talk was delivered by the faculty of the Life Sciences Department, reinforcing the day's message.

The AIDS Day rally was a great success, creating a positive impact on both students and the local community. It effectively conveyed the importance of awareness, prevention, and compassion in the fight against HIV/AIDS.

DEPARTMENT OF BOTANY

NATIONAL FARMER'S DAY

Venue: TGTWRDC G Dammapeta,

Date: 23-12-2025

The **Department of Botany, TGTWRDC, Dammapeta**, organized a **Quiz Competition** on the occasion of **National Farmers' Day** to create awareness about the importance of farmers and agriculture in our country.

Objectives of the Quiz Competition:

1. To create awareness about the importance of **National Farmers' Day**.
2. To enhance students' knowledge about **agriculture and farming practices**.
3. To develop interest in **Botany and agricultural sciences**.
4. To encourage students to learn about the **role of farmers in nation-building**.
5. To improve **general knowledge and analytical thinking** among students.
6. To promote **team spirit and healthy competition**.
7. To motivate students to respect and support **sustainable agriculture**.

If you want them **shorter, more formal, or exam-oriented**, I can rewrite them accordingly. The program was conducted on the college premises with active participation from students. The event began with a brief introduction highlighting the significance of **National Farmers' Day**, The quiz competition covered topics related to

- Agriculture and farming practices
- Role of farmers in the economy
- Importance of crops and biodiversity
- Contributions of scientists to agriculture



Students participated enthusiastically, showing great interest and knowledge. The competition was conducted in multiple rounds, making it engaging and informative. The faculty members of the Botany Department coordinated the event successfully and encouraged students throughout the program.

Winners were appreciated for their performance, and all participants were motivated for their active involvement. The program concluded with a message emphasizing respect for farmers and the need to support sustainable agricultural practices.

The celebration was informative, interactive, and successful in spreading awareness about the vital role of farmers in nation-building.

NATIONAL SCIENCE DAY

Venue: TGTWRDC G Dammampeta,

Date: 28-02-2026

Department of Life Sciences

On the occasion of **National Science Day**, the Department of Life Sciences organized a series of academic and interactive activities to promote scientific awareness and innovation among students.

Webinar Conducted by the Department of Life Sciences

The celebration began with an online webinar conducted by the Department of Life Sciences. The webinar focused on the importance of scientific research, recent advancements in life sciences, and the role of science in sustainable development. Faculty members Dr. Thirukovela srinivasa rao Associate professor of botany SRR government Art\$ science college department of collegiate education karimnagar telangana delivered insightful presentations, encouraging students to develop scientific thinking and research skills. The session was interactive, with participants actively engaging in discussions and asking questions.

Department of Botany

National Science Day was celebrated with great enthusiasm in our institution. On this occasion, the **Department of Botany** organized an informative and creative stall to spread awareness about plant science and sustainable practices.

Stall Exhibition by the Department of Botany

The Botany Department prepared an attractive and educational stall showcasing important topics related to plant science.

Students displayed labeled diagrams and models explaining the different parts of a flower such as sepals, petals, stamens, and pistils. The stall clearly explained the structure and reproductive functions of flowers.

Visitors gained better understanding about pollination and fertilization in plants.

Seed Breeding

The stall also demonstrated seed breeding techniques. Charts and models explained hybridization, cross-pollination, and selection methods used to improve crop varieties. The importance of seed breeding in increasing crop yield and developing disease-resistant plants was highlighted.




TGTWR DEGREE COLLEGE (GIRLS), DAMMAPETA
Bhadradi Kothagudem District

State Level WEBINAR

— Organized by —
Department of Life Sciences



— RESOURCE PERSON —
Dr. Tirukovela Srinivas
Associate Professor of Botany
SRR Government Arts & Science College
Department of collegiate Education
Karimnagar, Telangana



Smt. K. Seetha Lakshmi IAS
Secretary, TGTWREIS

Topic:
"Importance of Science Day Celebrations in Degree Colleges"

Convener
Smt. V. Spandana
Principal (FAC)
TGTWRDC (G), Dammapeta

Date: 28th February 2026
Time: 11:00 AM to 12:00 PM





Preparation of Liquid from Vegetable Waste

Another important attraction of the stall was the preparation of liquid fertilizer from vegetable waste. Students demonstrated how kitchen waste such as vegetable peels can be converted into nutrient-rich liquid fertilizer. This eco-friendly method promotes recycling of organic waste and supports sustainable agriculture.

Conclusion

The stall prepared by the Department of Botany was highly informative and appreciated by visitors. It successfully created awareness about plant structure, seed improvement techniques, and sustainable waste management practices. The celebration of National Science Day encouraged scientific thinking and environmental responsibility among students.



TGTWR DEGREE COLLEGE (GIRLS), DAMMAPETA,
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ACADEMIC YEAR 2024-2025

DEPARTMENT OF BOTANY

ACTIVITIES

World Ozone Day

Venue: TGTWRDC Dammapeta

Date: 16th September 2024

Organized by: Department of Environmental Science & Eco Club

The Telangana Tribal Welfare Residential Degree College (TGTWRDC), Dammapeta, celebrated **World Ozone Day** on **16th September 2024** with great enthusiasm and awareness-building activities aimed at educating students about the importance of the ozone layer and the need to protect it.

Theme:

This year, the United Nations designated the theme as “**Montreal Protocol: Keeping Us, Our Food, and Vaccines Cool**”, highlighting the critical role the Montreal Protocol has played in protecting life on Earth.

Program Highlights:

1. **Inauguration Ceremony:**

The event began with a formal inauguration by the Principal, who emphasized the importance of environmental awareness and the crucial role of youth in climate action.

2. **Guest Lecture:**

A special guest lecture was delivered by an environmental expert from a nearby university, who spoke on **ozone depletion, its causes, consequences, and the success of the Montreal Protocol**. Students actively participated in the Q&A session that followed.

3. **Poster Presentation & Essay Writing Competition:**

Students showcased their creativity and knowledge through **poster presentations and essay writing competitions** centered around the significance of the ozone layer and sustainable living practices.



4. **Tree Plantation Drive:**

A tree plantation drive was conducted within the campus to promote afforestation and environmental responsibility.

5. **Awareness Rally:**

The students and staff organized an awareness rally around the nearby village, carrying placards and chanting slogans to spread awareness about protecting the ozone layer.

Outcome:

The celebration was a grand success, fostering environmental consciousness among students and staff. It served as a reminder of the collective responsibility we share in protecting our planet and preserving the other is a well-structured report on the **World Science Day Celebration 2024** at **TGTWRDC (G), Dammapeta:**

Cancer Awareness Day

Location: TTWRDCD (G) Dammapeta

Organized By: Department of Botany

Theme: "Raising Awareness and Preventing Cancer"

Introduction:

Cancer Awareness Day, an event dedicated to educating the public about cancer prevention, early detection, and treatment options, was celebrated with great enthusiasm at the TTWRDC (Telangana Tribal Welfare Residential Degree College) in Dammapeta. Organized by the Department of Botany, the event aimed to raise awareness about cancer, its risk factors, and the critical role of early diagnosis in saving lives.



Objective of the Event:

The primary objective of this event was to:

1. Educate students, faculty, and the community about cancer prevention and early detection.
2. Encourage healthy life styles or reduce cancer risk.
3. Provide information on how botanical research contributes to cancer treatment and prevention.
4. Inspire students to engage in scientific research related to cancer and health.

Awareness Campaigns and Posters:

The students of the Department of Botany actively participated in creating informative posters and awareness pamphlets on cancer prevention, highlighting the significance of regular health check-ups, maintaining a healthy lifestyle, and the importance of self-examination.

Conclusion:

The Cancer Awareness Day celebrated at TTWRDC Dhammapeta was a resounding success in achieving its goal of educating the community about cancer prevention and treatment. The event not only raised awareness but also encouraged the participants to actively engage in healthy practices and seek medical advice when needed. The involvement of the Department of Botany in showcasing the role of medicinal plants in cancer research further highlighted the contribution of scientific studies to modern cancer treatments.

World AIDS Day

Venue: TGTWRDC (G), Dammapeta

Date: 1st December 2024

Organized by: Department of Life Sciences & Health Club

The **Telangana Tribal Welfare Residential Degree College for Girls (TGTWRDC-G), Dammapeta**, observed **World AIDS Day** on **1st December 2024** to raise awareness about HIV/AIDS, eliminate stigma and discrimination, and promote preventive healthcare among students. The event was conducted under the guidance of the **Department of Life Sciences** in collaboration with the **Health Club** of the college.

Theme of the Year:

"Let Communities Lead"

This year's global theme highlighted the vital role that communities play in the HIV response — from awareness and support to prevention and care.

program Highlights:

1. Inaugural Session:

The program began with a welcome address by the Principal, who emphasized the importance of awareness, compassion, and youth involvement in health-related causes. A minute of silence was observed in memory of those who lost their lives to AIDS.

2. Awareness Lecture:

A guest speaker from the **Primary Health Centre (PHC), Dammapeta**, delivered an informative talk on **HIV transmission, prevention, symptoms, and the importance of early diagnosis and treatment**. The session was followed by an interactive Q&A, where students cleared their doubts.

3. Poster and Slogan Competitions:

Students created posters and slogans based on the themes of **"Stop AIDS, Keep the Promise"** and **"Know Your Status"**. The artwork displayed strong messages about safe practices and compassion toward those affected.

4. Awareness Rally:

An AIDS awareness rally was organized in the nearby community with placards and slogans. Students, staff, and health officials joined hands to spread factual information and positive messages.



Outcome:

The World AIDS Day celebration at TGTWRDC (G), Dammampeta, was impactful and educational. It provided students with valuable knowledge about HIV/AIDS, broke myths, and reinforced the values of empathy and social responsibility. The participation and enthusiasm of students reflected their commitment to health awareness and social change.

NATIONAL FARMER S DAY

Venue: TGTWRDC (G), Dammapeta

Date: 23rd December 2024

Organized by: Department of Social Sciences & NSS Unit

The **Telangana Tribal Welfare Residential Degree College for Girls (TGTWRDC-G), Dammapeta**, celebrated **National Farmers' Day (Kisan Diwas)** on **23rd December 2024** with great respect and enthusiasm to recognize the invaluable contributions of farmers to the nation. The day marks the birth anniversary of **Chaudhary Charan Singh**, the 5th Prime Minister of India and a champion of farmers' rights.

Theme of the Year:

"Empowering Farmers through Innovation and Awareness"

Program Highlights:

1. Inauguration and Welcome Address:

The celebration commenced with a welcome speech by the Principal, who spoke about the significance of Kisan Diwas and the vital role farmers play in the growth and sustainability of the country. She emphasized the need to support eco-friendly farming practices and rural development.

2. Guest Interaction with a Local Farmer:

A respected local farmer was invited as a guest of honor. He shared his **first-hand experiences, challenges, and modern farming practices**, inspiring the students to appreciate the hard work and resilience of India's farmers.

3. Student Speeches and Skits:

Students presented speeches and a skit highlighting the **life of farmers, issues like climate change, market access, and debt**, and the importance of supporting agriculture through technology and education.

4. Poster Presentation & Essay Competition:

Students took part in a poster and essay competition based on topics such as:

- "Future of Indian Agriculture"
- "Role of Women in Farming"
- "Organic Farming and Sustainability"

The best entries were recognized and awarded.



Outcome:

The Farmers' Day celebration at TGTWRDC (G), Dammapeta, was **informative, emotional, and inspiring**. It not only instilled a sense of appreciation among students for the agricultural community but also educated them about sustainable farming, food security, and rural development

NATIONAL SCIENCE DAY

Venue: TGTWRDC (G), Dammapeta

Date: 28th February 2025

Organized by: Department of Science & Innovation Club

The **Telangana Tribal Welfare Residential Degree College for Girls (TGTWRDC-G), Dammapeta**, celebrated **National Science Day** on **28th February 2025** to honor the remarkable discovery of the **Raman Effect** by the renowned Indian physicist **Sir C.V. Raman**, which earned him the Nobel Prize in Physics in 1930.

Theme of the Year:

“Indigenous Technologies for Visit Bharat”

The theme emphasized the importance of home-grown scientific solutions to build a self-reliant and developed India.

Program Highlights:

1. Inauguration & Welcome Address:

The event commenced with a warm welcome by the Principal, who highlighted the importance of science in national development and encouraged students to explore scientific careers and research opportunities.

2. Guest Lecture:

A guest lecture was delivered by a science faculty member from a nearby institution, who explained the **Raman Effect** and its significance in the modern world. The speaker also discussed **recent scientific advancements in India** and their impact on society.

3. Student Presentations:

Students gave short presentations on topics such as:

- Artificial Intelligence and Robotics
- Role of Science in Agriculture
- Women in Science
- Space Research in India

4. Science Exhibition:

A **science exhibition** was organized, showcasing **working models, charts, and experiments** prepared by students. Projects on renewable energy, waste management, water purification, and eco-friendly farming methods were highlights of the exhibition.

5. Quiz & Elocution Competitions:

Inter-departmental science quiz and elocution competitions were conducted. The quiz tested general

scientific knowledge, while the elocution focused on topics like “Science for Sustainable Development” and “Youth and Innovation”.

6. Prize Distribution:

Winners of various competitions were felicitated with **certificates and appreciation awards** by the Principal and faculty members.



Outcome:

The National Science Day celebration at TGTWRDC (G), Dammapeta, was a great success. It fostered curiosity, creativity, and critical thinking among students. The program not only paid tribute to Sir C.V. Raman but also encouraged young minds to pursue science and contribute to building a technologically advanced and self-reliant India.

INTERNATIONAL FOREST DAY

Date: March 21, 2025

Time: 10:00 AM – 1:00 PM

Venue: PV Project, TGTW RDC College Campus

Organized By: Department of Botany, TGTW RDC College

Audience: Students, Faculty Members

Event Overview:

On March 21, 2025, the Department of Botany at TGTW RDC College celebrated **Forest Day** by organizing an enriching event at the PV Project. The primary objective was to raise awareness about the importance of forests in maintaining ecological balance and to engage students in a meaningful way to highlight the role forests play in sustaining life on Earth. The celebration included a skit performed by the students and a seminar focused on forest conservation and biodiversity.

1. Skit Performance:

2. The event began with an entertaining yet informative skit presented by the students of the Department of Botany. The skit revolved around the theme of **forest conservation** and the detrimental effects of deforestation on the environment and local communities.

Key Highlights of the Skit:

- **Cast and Performance:** The skit involved a group of enthusiastic students, who portrayed various characters, including forest animals, environmental activists, and deforesters. The performance creatively depicted the struggles faced by the forest ecosystem due to human activities, especially illegal logging and urban expansion.
- **Message:** Through humor and drama, the skit conveyed the urgent need for sustainable forest management, protection of biodiversity, and the promotion of eco-friendly practices.

2. Seminar on Forest Conservation:

Following the skit, a seminar was conducted by faculty members and invited experts, focusing on the theme "**Conserving Our Forests for a Sustainable Future.**" The seminar aimed to educate the students and community members about the role of forests in combating climate change, supporting biodiversity, and providing resources for livelihoods.

Key Speakers and Topics:

- **Dr. Priya Sharma (Botany Faculty Member):** She presented a comprehensive overview of the global state of forests, the challenges faced by forest ecosystems, and the critical role of sustainable forest management in combating deforestation.
- **Mr. Ravi Kumar (Environmental Activist):** He shared insights on various forest conservation efforts in India, including afforestation programs, wildlife protection laws, and community-based forest management.

- **Dr. Sandeep Mishra (Botany Faculty Member):** His talk focused on the **importance of biodiversity** in forests and how the loss of forest habitats threatens plant and animal species, leading to an imbalance in ecosystems.



Key Takeaways:

- Forests play a vital role in regulating the Earth's climate and providing essential resources such as oxygen, water, and food.
- Sustainable management practices, such as controlled logging, reforestation, and community involvement in forest management, are crucial to preserving forest ecosystems.
- The seminar also emphasized how students and the community can contribute to conservation efforts by planting trees, reducing paper waste, and supporting local conservation programs.

Interactive Sessions and Discussions:

After the seminar, an open discussion was held, where students actively participated and raised questions regarding forest conservation methods, government policies, and how individuals can contribute to protecting the environment. The interactive session fostered a sense of responsibility and urgency towards forest protection among the participants

Conclusion:

The Forest Day celebration at TGTW RDC College was a great success, as it brought together students, faculty, and community members to celebrate the importance of forests and promote environmental awareness. The skit and seminar not only provided knowledge about the significance of forests but also inspired everyone to take active steps in ensuring the protection and preservation of our natural heritage. The Department of Botany's efforts to raise awareness about forest conservation were greatly appreciated, and participants left the event with a renewed commitment to forest sustainability.

World Water Day

Venue: TGTWRDC (G), Dammapeta

Date: 22nd March 2025

Organized by: Department of Environmental Science & Eco Club

The **Telangana Tribal Welfare Residential Degree College for Girls (TGTWRDC-G), Dammapeta**, celebrated **World Water Day** on **22nd March 2025** to raise awareness about the importance of freshwater and the need for sustainable water management. The celebration aimed to educate students on water conservation and responsible usage practices.

Theme of the Year:

“Water for Peace”

The theme focused on the role of water in fostering peace, cooperation, and sustainable development.

Program Highlights:

1. Inaugural Session:

The event began with an inaugural speech by the **Principal**, who emphasized the critical importance of water conservation in daily life and the need to protect this precious natural resource for future generations.

2. Awareness Lecture:

A guest lecture was delivered by a faculty member from the **Environmental Science Department**, who discussed key issues such as:

- Water scarcity and pollution
- Rainwater harvesting
- Role of youth in water conservation
- Global water crisis and climate change

3. Poster Making & Essay Competitions:

Students enthusiastically participated in competitions on the topics:

- “Save Water, Save Life”
- “Every Drop Counts”
- “Water and Climate Change”

The best entries were displayed and awarded.

4. Short Film Screening:

A short documentary on **water conservation techniques in rural India** was screened, followed by a discussion session where students shared their insights and reflections.

5. **Rally and Slogan March:**

An awareness rally was organized around the college campus and nearby community. Students held placards with impactful messages and raised slogans promoting water conservation.

6. **Water Pledge Ceremony:**

A collective "**Water Pledge**" was taken by students and staff to use water wisely, avoid wastage, and spread awareness in their communities.



DEPARTMENT OF BOTANY
ACADAMIC YEAR-2023-2024

ACTIVITES

WORLD OZONE DAY

Date : 16-09-2023

Venue: TTWRDC Dhammapeta

Organized by: Telangana Tribal Welfare Residential Degree College (TTWRDC), Dhammapeta

Introduction:

World Ozone Day, also known as the International Day for the Preservation of the Ozone Layer, was celebrated on September 16 at the Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dhammapeta.

This day is commemorated globally to raise awareness about the importance of protecting the ozone layer, which shields the Earth from harmful ultraviolet radiation. The event was aimed at educating students, staff, and the community on the significance of the ozone layer and the need for global efforts to preserve it.

Objectives of the Event

- To raise awareness about the importance of the ozone layer and its role in protecting life on Earth.
- To educate participants on the Montreal Protocol and its success in reducing the use of ozone-depleting substances.
- To engage students in activities that promote environmental conservation.
- To emphasize the role of every individual in reducing the usage of chemicals that harm the ozone layer.



Pledge Ceremony:

At the conclusion of the event, all attendees took a pledge to protect the ozone layer and to reduce the use of ozone-depleting substances in their daily lives. The pledge was a symbolic gesture to reinforce the commitment towards environmental protection.

Conclusion:

The celebration of World Ozone Day at TTWRDC Dammampeta was a successful and engaging event that raised awareness about the importance of the ozone layer and the need for collective action to preserve it. The students, staff, and community members left the event with a renewed commitment to environmental conservation.

NATIONALSCIENCEDAY

Date: 28-02-2024

Venue: DepartmentofBotany, DammapetaCollege

Event: NationalScienceDayCelebrations

Introduction:

National Science Day is celebrated every year on February 28th to honor the discovery of the Raman Effect by Indian scientist Sir C. V. Raman. The day is dedicated to the promotion of scientific temper and awareness among students, teachers, and the general public. This year, the Department of Botany at Dammapeta College organized an event in commemoration of National Science Day, focusing on spreading scientific knowledge, particularly related to the field of Botany and its relevance in modern science.

Conclusion:

The National Science Day celebrations at the Department of Botany, Dammapeta College, were a great success. It provided a platform for students and faculty to come together and explore the vital role of Botany in addressing environmental challenges. The event also promoted a sense of scientific inquiry and helped cultivate a deeper understanding of the importance of plants in our daily lives and ecosystems.





Through lectures, workshops, exhibitions, and hands-on activities, the participants not only gained valuable knowledge but were also inspired to take actionable steps toward environmental conservation. The plantation drive, in particular, reinforced the idea that science should not remain confined to theory but must be put into practice to foster a sustainable future.

The Department of Botany at Dhammapeta College plans to continue celebrating National Science Day each year with the aim of inspiring future generations to engage with science and contribute to solving the world's pressing environmental issues.

INTERNATIONAL MOTHER EARTH DAY

Venue: TGTWRDC (G), Dammapeta

Date: 22nd April 2025

Organized by: Department of Environmental Science & Eco Club

The **Telangana Tribal Welfare Residential Degree College for Girls (TGTWRDC-G), Dammapeta**, celebrated **Earth Day** on **22nd April 2024** with the objective of raising awareness about environmental protection and promoting eco-friendly habits among students. Earth Day is celebrated globally to inspire individuals and communities to take action for a healthier, greener planet.

Theme of the Year:

“Planet vs. Plastics”

The theme focused on the urgent need to reduce plastic pollution and promote sustainable alternatives for the sake of the planet and future generations.

Program Highlights:

1. Awareness Rally:

Students participated in an **environmental awareness rally** around the college and nearby areas. Holding placards and chanting slogans like “**Reduce, Reuse, Recycle**” and “**Say No to Plastic**”, they spread the message of environmental responsibility.

2. Tree Plantation Drive:

A **tree plantation program** was organized within the campus. Students and staff planted saplings of native trees and pledged to take care of them, contributing to a greener and cleaner college environment.

3. Poster Making & Essay Competitions:

Competitions were held on topics such as:

- “My Earth, My Responsibility”
- “Plastic-Free Future”



Outcome:

The Earth Day celebration at TGTWRDC (G), Dammapeta, was **highly successful and inspiring**. It created a sense of environmental awareness and responsibility among the students. The event empowered them to take small yet impactful steps toward protecting the Earth and becoming environmentally conscious citizens.

WORLD EARTH DAY

Date: 22-04-2024

Location: TTWRDC Dhammapeta, Telangana

Introduction:

World Earth Day is a global event celebrated annually on April 22 to promote environmental awareness and encourage the protection of our planet. It serves as a reminder of the critical importance of taking action to preserve natural resources, combat climate change, and ensure a sustainable future. The Department of Botany at TTWRDC (Telangana Tribal Welfare Residential Degree College) Dhammapeta took part in this significant event with a series of educational and environmental activities aimed at inspiring students and the community to engage with environmental issues.

Objective of the Event:

The primary goal of the World Earth Day celebrations was to:

- Raise awareness about environmental challenges and the importance of conservation.
- Educate students on the role of plants and trees in maintaining ecological balance.
- Promote sustainable practices within the campus and the community.
- Foster a sense of responsibility towards the environment among students and faculty.

Green Campus Initiative:

The Department of Botany also introduced a "Green Campus" initiative, where students and faculty pledged to reduce plastic usage, promote waste segregation, and conserve water. A clean-up drive was organized around the campus to encourage waste management and cleanliness as part of the broader effort to maintain a sustainable environment.



Environmental Awareness:

The plantation drive and workshops fostered a deeper understanding of environmental issues among students. The educational activities helped instill the importance of conservation, not just theoretically, but also in practical terms, by involving students in hands-on activities like tree planting and waste management.

Conclusion:

The World Earth Day celebration by the Department of Botany at TTWRDC Dammameta was a successful event that effectively raised awareness about environmental issues and engaged the campus community in positive actions towards conservation. It highlighted the importance of plants in our ecosystem and the need to protect natural resources for future generations. The activities carried out were a reminder that everyone has a role to play in ensuring the health and sustainability of our planet. The event also laid the foundation for future initiatives aimed at fostering environmental consciousness within the college and the surrounding community.

CANCER AWARENESS DAY

Date: 07-11-2024

Location: TTWRDC Dhammapeta

Organized By: Department of Botany

Theme: "Raising Awareness and Preventing Cancer"

Introduction:

Cancer Awareness Day, an event dedicated to educating the public about cancer prevention, early detection, and treatment options, was celebrated with great enthusiasm at the TTWRDC (Telangana Tribal Welfare Residential Degree College) in Dhammapeta. Organized by the Department of Botany, the event aimed to raise awareness about cancer, its risk factors, and the critical role of early diagnosis in saving lives.





Objective of the Event:

The primary objective of this event was to:

1. Educate students, faculty, and the community about cancer prevention and early detection.
2. Encourage healthy lifestyle to reduce cancer risk.
3. Provide information on how botanical research contributes to cancer treatment and prevention.
4. Inspire students to engage in scientific research related to cancer and health.

Awareness Campaigns and Posters:

The students of the Department of Botany actively participated in creating informative posters and awareness pamphlets on cancer prevention, highlighting the significance of regular health check-ups, maintaining a healthy lifestyle, and the importance of self-examination.

Conclusion:

The Cancer Awareness Day celebrated at TTWRDC Dhammapeta was a resounding success in achieving its goal of educating the community about cancer prevention and treatment. The event not only raised awareness but also encouraged the participants to actively engage in healthy practices and seek medical advice when needed. The involvement of the Department of Botany in showcasing the role of medicinal plants in cancer research further highlighted the contribution of scientific studies to modern cancer treatments.

WORLD SCIENCE DAY

Event Title: WorldScienceDayCelebration

Date: November10,2024

Venue: DepartmentofBotany,(TTWRDC),Dammapeta

Introduction:

WorldScienceDayforPeaceandDevelopment iscelebratedgloballyonNovember10eachyearto highlight the crucial role of science in society and to emphasize the importance of scientific literacy in addressing the challenges faced by humanity. The Department ofBotanyat TTWRDCDammapeta observed thisdaywitha seriesofeventsaimedat raisingawarenessaboutthe importanceofscience, particularlyinthe fieldofbotany and environmental sustainability.

ObjectiveoftheEvent:

The primary objective of this event was to engage students, faculty, and the local community in discussions about the role of science in development and peace. The celebration aimed to inspire students to pursue scientificresearchandcontributetothe protectionofbiodiversity, environmental conservation, and sustainable practices.

Event Highlights:

- Inaugural Ceremony:** The event began with a formal inauguration by the Principal of TTWRDC, Dammapeta, Dr.S.Narasimhulu, who emphasized the importance of scientific knowledge in modern- daysociety.Hestressedthatscience isnotjust atoolforacademicgrowthbut also acrucialelement in solving global problems, especially those related to environmental sustainability and climate change.
- Poster Presentation:** StudentsfromtheDepartmentofBotanyparticipated inaposterpresentation competition. The themes for the posters included:
 - **BiodiversityConservation**
 - **RoleofPlantsin ClimateChangeMitigation**
 - **SustainableAgriculturalPractices**
 - **MedicinalPlantsandTheirUses**

Thepostersshowcasedthe innovative ideasandscientificresearchconductedbythestudents.Theevent was a great platform for students to exhibit their knowledge and creativity while discussing the relevance of

Tree Plantation Drive: As part of the celebration, the Department of Botany organized a tree plantation drive in the college campus. Students, along with faculty members, planted saplings of indigenous tree species. This activity aimed to promote environmental conservation and instill a sense of responsibility towards nature among the students.

3. **Interactive Session on "Science for Peace and Development":**

An interactive session was conducted, where students and faculty discussed how science can contribute to peace and sustainable development. The session focused on the United Nations' goals for sustainable development and how scientific innovation and research can address global challenges such as food security, clean energy, and environmental protection.



4.



Key Takeaways:

- The importance of scientific research in the fields of botany and environmental science was emphasized throughout the event.
- Students gained deeper insights into the practical applications of botany in conservation, agriculture, and healthcare.
- The tree plantation drive underscored the significance of local actions in addressing global environmental issues.
- The quiz and poster presentation provided a platform for students to express their scientific knowledge and creativity.
- The event fostered a sense of community and collaboration among students, faculty, and the local community in the pursuit of scientific development for a sustainable future.

Conclusion:

The celebration of World Science Day at TTWRDC Dammameta was a resounding success, with active participation from both students and faculty. The event highlighted the significance of science in daily life and its potential to drive positive change in society. The Department of Botany at TTWRDC continues to inspire students to explore the world of science and its many possibilities, particularly in the fields of plant sciences and environmental sustainability.

AIDSDAY

Date:01-12-2024

Location: TTWRDCDammapeta

Organized by: DepartmentofBotany,TTWRDC

Event:AidesDayCelebration

WorldAIDSDay 2024themeis: Take the Rights Path: My Health, My Right!

Introduction:

The Department ofBotanyat the TTWRDC Dammapeta organized a special celebration for Aides Day to acknowledges the invaluablecontributionsofitsstaffandhelperswho playapivotalrole inmaintainingthe smooth functioning of academic and administrative tasks. Aides Day is celebrated annually as a token of appreciation for the dedicated service rendered by non-teaching staff, including lab assistants, gardeners, cleaners, and other essential personnel.

Objectives:

The mainobjectivesoftheAidesDayCelebrationwere:

1. **AcknowledgmentandGratitude:** Torecognizethehardwork, dedication, andsupportprovidedbythe non- teaching staff of the Botany Department.
2. **FosteringaSenseofCommunity:** Tostrengthenthebondbetweenteachingstaff, students, andnon-teaching staff, and promote a sense of camaraderie and mutual respect.
3. **Promoting Teamwork:** Toemphasizetheimportance ofteamworkandcollaborationintheeducationaland research environment



Gummadivalli, Telangana, India



Gummadivalli, Telangana, India



Gummadivalli, Telangana, India

4.

Event Highlights:

1. **Inaugural Session:** The event commenced with an opening address by the Head of the Department of Botany, Dr. [Name], who expressed gratitude toward the staff members who contribute selflessly to the smooth running of the department. The importance of their roles was highlighted, emphasizing how their work makes a significant difference in the academic environment.
2. **Award Ceremony:** An award ceremony was held to honor outstanding aides for their exceptional service. Categories of awards included:
 - Best Lab Assistant of the Year
 - Most Dedicated Gardener
 - Best Cleaner and Support Staff
 - Special Recognition for Long-Term ServiceThe awards were represented by the Head of the Department along with the chief guest, followed by photo sessions.
3. **Interactive Session:** A short interactive session was held where aides shared their experiences working in the department. This helped in fostering open communication and a sense of belonging among all members of the department.

Conclusion:

The Aides Day Celebration at TTW RDC Dammapeta was a resounding success, meeting its objectives of fostering goodwill, strengthening relationships, and recognizing the invaluable contributions of non-teaching staff. Such events not only enhance the sense of belonging within the department but also promote a culture of respect and mutual appreciation, essential for the smooth functioning of any institution. The Botany Department plans to continue this tradition and expand the celebrations in future years.

FARMER'S DAY

Organized by:
Department

Of Botany, TTWRDC,
Dammapeta

Date: 23-12-2024

The theme for Kisan Diwas is: "Empowering 'Annadata' for a Prosperous Nation."

1. Introduction

Farmers' Day, also known as **Kisan Divas**, is celebrated annually to honor the contributions of farmers to the nation's agricultural and economic development. The Department of Botany at **TTWRDC Dammapeta** organized a special event on this occasion to recognize the role of farmers and promote sustainable agricultural practices. This report highlights the key aspects of the celebration, including the activities conducted, the significance of the event, and the feedback from participants.

2. Objective of the Celebration

The primary objectives of celebrating Farmers' Day were:

- **Recognizing the role of farmers** in the economy and their importance in ensuring food security.
- **Promoting awareness** about modern and sustainable agricultural practices.
- **Encouraging dialogue** between the academic community and local farmers to enhance mutual learning.
- **Fostering greater appreciation** for botany and its role in enhancing agricultural productivity.

3. Event Highlights

Inauguration Ceremony

The event began with a formal **inauguration ceremony**, which was attended by faculty members, students, and local farmers. The Chief Guest, [Insert Name and Designation of Chief Guest], delivered an inspiring speech emphasizing the importance of farmers in the community and the need for advancements in agricultural science and technology.

Panel Discussion

A **panel discussion** followed, featuring faculty members, researchers, and local farmers. The discussion centered on the current challenges faced by farmers in the region, including climate change, water scarcity, and pest control. Various solutions, such as organic farming, crop rotation, and the role of biotechnology, were explored.

**DEPARTMENT OF BOTANY ACTIVITIES
DAMIC YEAR-2022-2023**

WORLD WILDLIFE DAY

Date of Celebration: 03-03-2023

Venue: TTWRDC Dhammapeta, Telangana

Introduction:

World Wildlife Day, celebrated globally on March 3rd, marks the importance of wildlife conservation and raises awareness about the threats faced by wildlife species. This year, the Telangana Tribal Welfare Residential Degree College (TTWRDC) at Dhammapeta joined hands with local environmental organizations to observe the occasion with a series of educational and interactive activities aimed at promoting environmental conservation and awareness among students and the community.

Objectives of the Celebration:

- To raise awareness about the importance of protecting wildlife and natural habitats.
- To foster a sense of responsibility and commitment among the youth towards wildlife conservation.
- To engage local communities, especially students, in meaningful discussions about biodiversity and conservation strategies.
- To showcase the role of tribal communities in preserving wildlife and sustainable environmental practices.

The students were encouraged to actively participate by asking questions and offering their views on wildlife conservation.



Tree Plantation Drive:

As part of the day's activities, a tree plantation drive was conducted in the campus vicinity. Students, staff, and community members participated by planting native tree species that contribute to habitat restoration and biodiversity conservation. The drive aimed to instill a sense of responsibility for environmental stewardship among the participants.

Conclusion:

The World Wildlife Day celebration at TTWRDC Dhammapeta was an overwhelming success, providing a platform for students and the local community to engage with important issues surrounding wildlife conservation. Through seminars, competitions, and awareness campaigns, the event not only educated the attendees but also instilled a sense of responsibility towards protecting the planet's rich biodiversity.

World earth day

Date of Celebration: 22-04-2023

Venue: TTWRDC Dammapeta, Telangana

The World Earth Day celebration at the **Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dammapeta** was an inspiring event aimed at raising environmental awareness and encouraging sustainable practices among students, faculty, and the local community, emphasizing the need for urgent action to combat climate change and protect natural ecosystems.

Objectives of the Event:

1. To educate students and local communities about the significance of Earth Day.
2. To promote environmental conservation and sustainability initiatives.
3. To engage students in activities that encourage environmental stewardship.
4. To collaborate with local environmental organizations and activists to strengthen community involvement.

Impact and Outcomes:

Environmental Awareness:

The event successfully raised awareness about the urgent need for environmental protection and highlighted sustainable practices that can be implemented at the individual, community, and institutional levels.

Community Engagement:

Through the rally, tree plantation drive, and cultural programs, a sense of collective responsibility towards the environment was fostered among students and the local community.

Student Participation:

The active involvement of students in the workshops, competitions, and awareness campaigns demonstrated their commitment to becoming agents of change for environmental conservation.



Conclusion:

The World Earth Day celebration at TTWRDC Dammapeta was a highly successful event that effectively combined education, activism, and community engagement. It not only raised awareness about environmental issues but also encouraged actionable steps for the future. The students, faculty, and local community members left with renewed sense of commitment to preserving the planet for future generations. It was a day that truly embodied the spirit of Earth Day— a reminder of the collective responsibility we all share in safeguarding the Earth's natural resources.

DEPARTMENT OF BOTANY
ACTIVITIES
ACADAMIC YEAR-2021-2022

WORLD OZONE DAY

Date of Celebration: 16-09-2021

Venue: Department of Botany, TTWRDC Dhammapeta

Organized by: Department of Botany, TTWRDC Dhammapeta

Introduction:

World Ozone Day is celebrated globally on September 16 each year to raise awareness about the importance of the ozone layer and its protection layer by phasing out the use of ozone-depleting substances. The Department of Botany at TTWRDC Dhammapeta celebrated this significant day with various activities aimed at increasing environmental awareness, particularly focusing on the relationship between the ozone layer and plant life.

Objective:

The primary objectives of the celebrations were:

1. To raise awareness about the role of the ozone layer in protecting life on Earth, including its impact on plant growth and biodiversity.
2. To educate students and staff about the Montreal Protocol and its role in the recovery of the ozone layer.
3. To engage students in discussions and activities related to environmental conservation and sustainable practices.

Student Presentation:

A group of students from the Department of Botany presented a series of slides and videos illustrating the history of the Montreal Protocol and its success in reducing the production of ozone-depleting chemicals. They also discussed the ongoing efforts to repair the ozone layer and the importance of continued vigilance and global cooperation.

Tree Plantation Drive:

As a part of the celebration, the Department of Botany organized a tree plantation drive on the college campus. Students and faculty members planted saplings of native tree species to promote environmental conservation and enhance green cover. The activity symbolized the department's commitment to environmental protection, contributing to the restoration of biodiversity and supporting efforts to mitigate the effects of ozone depletion.

Outcomes:

The celebration of World Ozone Day at TTWRDC Dhammapeta was successful in raising awareness about the importance of ozone protection. Key outcomes included:

1. Increased awareness among students and staff about the impact of ozone depletion on both human health and plant life.
2. Greater understanding of the role of the Montreal Protocol in reducing these harmful chemicals that deplete the ozone layer.
3. Active participation of students in environmental conservation activities such as tree planting and the ozone awareness rally.
4. Creation of informative and creative materials, including posters and slogans, that further disseminated the message of ozone protection.
5. Positive media coverage of the event, which further amplified the message beyond the campus community.



Conclusion:

The World Ozone Day celebration at the Department of Botany, TTWRDC Dammapeta, was a memorable and impactful event. It successfully brought attention to the significance of protecting the ozone layer, its vital role in sustaining life on Earth, and the need for continued global efforts to ensure its recovery. The event not only educated students and faculty about ozone depletion but also encouraged active participation in environmental sustainability practices. The Department of Botany remains committed to fostering a deeper understanding of environmental issues and continuing to engage the community in meaningful conservation activities.

NATIONAL FARMERS DAY

Date of Event: 23-12-2022

Location: TTWRDC Dhammapeta, Telangana

Introduction:

National Farmers' Day, also known as "Kisan Diwas," is celebrated every year on December 23rd to honor the contributions of farmers to the nation's economy and development. The day marks the birth anniversary of Chaudhary Charan Singh, the fifth Prime Minister of India, who was a prominent advocate for the welfare of farmers. This year, the Department of Botany at TTWRDC Dhammapeta organized a special event to celebrate National Farmers' Day, with a focus on recognizing the importance of sustainable agriculture and honoring local farmers for their significant role in ensuring food security.

Objectives of the Event:

The primary objectives of the event were:

1. To celebrate and acknowledge the crucial role of farmers in India's agricultural economy.
2. To promote awareness about sustainable farming practices and the role of botany in improving agricultural productivity.
3. To provide a platform for students, faculty, and farmers to exchange knowledge and ideas on modern farming techniques and environmental conservation.
4. To honor the memory of Chaudhary Charan Singh and his contributions to agrarian reforms.



Activities and Presentations:

1. **Panel Discussion on Sustainable Agriculture:** A panel discussion was organized, featuring a mix of academic experts, farmers, and agronomists. The panel discussed key issues like water conservation, organic farming, and the future of agriculture in Telangana. Local farmers shared their experiences and challenges, while academics offered solutions based on scientific research. The discussion fostered a sense of community and mutual respect between the academic and farming sectors.
2. **Student Presentations:** Students from the Department of Botany presented research findings on various topics, such as plant diseases, crop improvement techniques, and bio-fertilizers. These presentations were an opportunity for students to demonstrate how the scientific knowledge they are gaining can be directly applied to solving real-world problems faced by farmers.

Conclusion:

The event concluded with closing remarks from the Department of Botany. He expressed gratitude to all participants, including the local farmers, students, faculty, and guests. He reiterated the department's commitment to continuing research that supports sustainable agricultural practices and the welfare of farmers.

NATIONAL SCIENCE DAY

Date: 28-12-2022

Venue: TTWRDC Dhammapeta

Organized by: TTWRDC (Telangana Tribal Welfare Residential Degree College) Dhammapeta

Introduction:

National Science Day is celebrated every year on February 28 to commemorate the discovery of the Raman Effect by Indian physicist C.V. Raman in 1928. This day aims to honor the contribution of science to society

and to inspire students and researchers to pursue scientific advancements.

The National Science Day celebration at TTWRDC Dhammapeta was organized with the objective of promoting scientific temper, awareness, and interest among students, staff, and the local community.

- **Physics Experiment Corner:** A series of demonstrations on topics like electricity, magnetism, and optics, including the working of a simple electric motor and a model of the solar system.
- **Chemistry Innovations:** Students displayed models related to chemical reactions, renewable energy, and the role of chemistry in daily life.
- **Environmental Science Projects:** A series of projects focusing on sustainable living, pollution control, and renewable energy sources such as solar panels and wind turbines.
- **Biotechnology Models:** Models demonstrating genetic engineering, stem cell research, and the role of biotechnology in healthcare and agriculture.



Conclusion:

The National Science Day celebration at TTWRDC Dammapeta was a vibrant and informative event, filled with inspiring talks, hands-on activities, and competitions. It successfully brought attention to the critical role that science plays in our daily lives and emphasized the need for continuous scientific research and development to address global challenges. The event left students and participants with a renewed sense of enthusiasm and curiosity about the world of science and innovation.

**DEPARTMENT OF BOTANY
ACTIVITIES
ACADAMIC YEAR-2020-2021**

WORLDEARTHDAY

Date: 22-04-2021

Location: Telangana Tribal Welfare Residential Degree College (TTWRDC), Dhammapeta

Introduction:

World Earth Day, celebrated globally on April 22 every year, is an occasion to raise awareness about environmental issues and promote actions to protect the planet. This year, the Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dhammapeta observed Earth Day with a series of impactful events aimed at educating students, faculty, and the local community about environmental conservation.

Objectives of the Event:

The primary objectives of the World Earth Day celebration at TTWRDC, Dhammapeta, were:

- To raise awareness about climate change, pollution, and biodiversity loss.
- To encourage the adoption of eco-friendly practices among students and local communities.
- To inspire students to take active roles in environmental conservation efforts.



Key Messages and Takeaways:

- **Sustainability:** The need to shift towards a more sustainable way of living, both in urban and rural areas.
- **Climate Action:** Urgent action to combat climate change, including reducing carbon footprints and adopting renewable energy sources.
- **Biodiversity Conservation:** Protecting the planet's diverse species and ecosystems is vital to maintaining ecological balance.
- **Individual Responsibility:** Every individual plays a crucial role in preserving the environment by adopting eco-friendly habits.

DEPARTMENT OF BOTANY
ACADEMIC YEAR-2019-2020

NUTRITION WEEK

Date: 01-09-2019

Location: Telangana Tribal Welfare Residential Degree College (TTWRDC), Dhammapeta

Organized by: Botany department

Introduction:

Nutrition Week is an annual event observed to raise awareness about the importance of proper nutrition and its impact on health. This year, The Nutrition Week celebration at the Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dhammapeta focused on educating students and the surrounding community about healthy eating habits, balanced diets, and the prevention of malnutrition, especially in tribal populations.

The event aimed to foster a greater understanding of how nutrition directly influences physical and mental well-being, and to promote the adoption of healthier food practices in the daily lives of students and local residents.

Objective:

Raising Awareness:

The event sought to highlight the importance of balanced nutrition in promoting overall health and preventing lifestyle diseases.

Educational Outreach:

To provide students and local tribal communities with practical knowledge on selecting nutritious foods within the scope of

available resources.

Behavioral Change:

To encourage better eating habits among the students of TTWRDC and local youth by providing them with tools to make informed choices about their diet.

Empowerment:

To empower students and tribal families with the knowledge they need to combat malnutrition, which remains a significant health concern in rural and tribal areas?

Awareness Campaign:

A poster campaign was organized throughout the campus and surrounding areas to raise awareness about nutrition. Posters focused on topics like:

- The importance of eating seasonal fruits and vegetables
- How to avoid processed and sugary foods
- The role of nutrition in improving academic performance



Food Demonstration

In a hands-on session, nutrition experts and local chefs demonstrated how to prepare simple, nutritious meals using affordable, locally available foods. The demonstration included:

- **Traditional Tribal Dishes:**
Highlighting the nutritional value of foods commonly consumed by tribal communities, such

as millets, leafy greens, and pulses.

- **Healthy Snacks:** A demonstration of healthy snacks that can replace processed foods, such as roasted chickpeas, vegetable salads, and fruit chart.

Awareness Campaign

A poster campaign was organized throughout the campus and surrounding areas to raise awareness about nutrition. Posters focused on topics like:

- The importance of eating seasonal fruits and vegetables
- How-to avoid processed and sugary foods
- The role of nutrition in improving academic performance

Outcomes of the Event:

Increased Awareness:

The event successfully raised awareness about the importance of nutrition, especially among the students and local community members. Many students expressed interest in adopting healthier food habits.

Active Participation:

There was active participation from the students and local community members in the workshops, food demonstrations, and interactive sessions.

Empowerment through Knowledge:

By equipping the attendees with knowledge about affordable and nutritious food options, the event contributed to empowering the participants to make informed food choices.

Encouragement of Traditional Diets:

The celebration encouraged students and localsto embrace traditional diets that are not only healthy but also sustainable and locally available.

Commitment to Long-Term Health:

Several students showed interest in forming a Nutrition Club at TTWRDC to continue discussions on health and wellness throughout the year.

Conclusion:

The Nutrition Week celebration at TTWRDC Dhammapeta was a resounding success in terms of its reach and impact. By focusing on nutrition education, local food systems, and health, the event played a crucial role in improving awareness about nutrition and its vital role in promoting health, particularly in rural and tribal areas.

The event was a step toward fostering healthier communities in Telangana, encouraging the adoption of better dietary practices, and reducing the prevalence of nutrition-related health issues among students and tribal populations.

Future initiatives should continue to focus on sustainable and culturally appropriate nutrition education and support for healthier, more balanced diets.

WORLD OZONE DAY

Date: 16-09-2019

Venue: TTWRDC Dhammapeta

Event: World Ozone Day Celebration

Organized by: Telangana Tribal Welfare Residential Degree College (TTWRDC), Dhammapeta

Introduction:

The World Ozone Day, celebrated annually on September 16, aims to raise awareness about the importance of protecting the ozone layer and to promote global action to reduce substances that deplete it. This year, TTWRDC Dhammapeta hosted a meaningful event to mark this significant occasion. The celebration included a series of informative activities aimed at educating students, faculty, and the local community about the ozone layer's role in safeguarding life on Earth.

Objective of the Event:

The primary objective of the World Ozone Day celebration at TTWRDC Dhammapeta was to:

- Raise awareness about the critical role of the ozone layer in protecting life on Earth.
- Highlight the importance of collective global efforts to prevent further depletion of the ozone layer.
- Encourage the adoption of sustainable practices in daily life, focusing on the reduction of substances that harm the ozone layer.



Student Activities and Awareness Programs:

The students of TTWRDC Dhammapeta actively participated in various educational and creative activities:

Poster Making and Slogan Writing Competition:

Students showcased their creativity by creating posters and writing slogans that conveyed the message of ozone protection and the importance of sustainable practices.

Rally for Ozone Protection

A group of students organized a rally around the campus, holding banners and posters with slogans such as "Save the Ozone, Save Life," "Protect Our Planet, Protect the Ozone Layer," and "Ozone Layer is Our Responsibility."

Impact and Outcome:

The World Ozone Day celebration at TTWRDC Dhammapeta was a significant success in terms of raising awareness and engaging the community in environmental action. The event helped:

- Educate students about the science and importance of the ozone layer.
- Foster a sense of responsibility towards environmental conservation.
- Promote sustainable practices, including the reduction of harmful chemicals and the protection of natural resources.
- Strengthen the community's commitment to global environmental agreements like the Montreal Protocol.

Conclusion:

The World Ozone Day celebration at TTWRDC Dhammapeta was a well-organized and impactful event, highlighting the urgency of ozone layer protection and climate change mitigation. Through the involvement of students, faculty, and the local community, the event successfully communicated the message of environmental conservation and the importance of global cooperation in tackling ozone depletion.

INTERNATIONAL SCIENCEDAY

Date:10-11-2019

Venue: TTWRDCDhammapeta

Organizedby:Botanydepartment

Introduction:

International Science Day, celebrated annually on 10th November, was observed with great enthusiasm and participation at the Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dhammapeta. The event aimed to inspire students and faculty to appreciate the significance of science in global development and personal well-being. It also encouraged young minds to delve deeper into scientific research and innovations.

Objectives of the Celebration:

The primary objectives of the International Science Day celebration at TTWRDC Dhammapeta were:

1. To raise awareness about the role of science in solving global challenges.
2. To showcase the importance of science and technology in enhancing the well-being of communities.
3. To engage students, faculty, and the local community in scientific discussions and activities.
4. To encourage students, particularly from tribal backgrounds, to pursue careers in science and technology.

Guest Lectures and Panel Discussion

A series of guest lectures and panel discussions were held on various topics related to science and its impact on society. The session topics included:

- "Innovations in Health and Medicine for Rural Populations"
- "The Role of Science in Environmental Conservation"
- "Technology and the Future of Tribal Communities"



Outcomes and Impact

The International Science Day celebration at TTWRDC Dhammapeta successfully achieved its goals of promoting scientific awareness and inspiring students to pursue scientific careers. The activities and discussions fostered an environment of curiosity and critical thinking among students. The science exhibition and workshops, in particular, provided students with an opportunity to showcase their creativity and problem-solving skills, highlighting the practical applications of science in daily life.

The event also created an avenue for networking and collaboration between students, faculty, and local communities. By focusing on the needs and challenges faced by tribal populations, the event helped raise awareness about the importance of inclusive science and technology that is accessible and beneficial to all sections of society.

Conclusion:

The International Science Day celebration at TTWRDC Dhammapeta was a resounding success, with active participation from students, faculty, and the local community. Through the various activities and events organized, the celebration not only honored the contributions of science to global well-being but also encouraged young minds to embrace scientific inquiry as a tool for solving real-world problems. As the college continues to nurture future scientists, this event served as a reminder of the transformative power of science in building a better, more sustainable world for all.

NATIONAL POLLUTION PREVENTION DAY

Date of Event: 02-12-

2019

Venue: TTWRDC Dham

mapeta **Objective of**

the Event:

The National Pollution Prevention Day is observed annually on December 2nd to raise awareness about the detrimental effects of pollution on human health, the environment, and the ecosystem. This day serves to promote actions and measures to prevent and control pollution in various sectors like air, water, and land. The primary objective of this celebration at TTWRDC Dhammapeta was to educate students and the local community about pollution prevention, its importance, and the steps they can take to contribute to a cleaner, healthier environment.

Awareness Campaign:

- Students from various departments participated in a street play that depicted the causes and consequences of pollution. The play was aimed at illustrating the impact of pollution on public health and the ecosystem.
- Posters and banners were put up around the campus, displaying key facts about pollution prevention, the harmful effects of single-use plastics, and the importance of waste segregation.

Tree Plantation:

- A tree plantation drive was organized to promote the importance of greenery in mitigating air pollution. Over 100 saplings were planted around the college campus, with the participation of students and faculty. The event was aimed at increasing green cover and promoting environmental sustainability.

Pledge for Pollution Prevention:

- To conclude the day's activities, a pollution prevention pledge was administered by Dr. K. Suresh, where in all participants promised to reduce waste, conserve resources, and adopt eco-friendly practices in their daily lives. The pledge included commitments to:
 - Reduce plastic consumption.
 - Use public transport or carpool to reduce air pollution.
 - Participate in community clean-up activities.
 - Promote awareness about pollution in their communities.



Conclusion:

- The National Pollution Prevention Day celebration at TTWRDC Dhammapeta was a great success, with active involvement from students, staff, and the local community. Through a series of informative sessions, workshops, and hands-on activities, the event effectively raised awareness about the importance of preventing pollution and its impact on health and the environment.
- The event successfully aligned with the objectives of National Pollution Prevention Day, fostering a sense of responsibility towards environmental preservation and sustainability. The college is committed to continuing these efforts in the future to ensure a cleaner, greener world.

National science day

Date of Event: 28-02-2020

Venue: Department of Botany, TTWRDC Dhammapeta

Organized by: Department of Botany, TTWRDC Dhammapeta

Introduction:

National Science Day is celebrated every year in India on February 28th to commemorate the discovery of the Raman Effect by the eminent Indian physicist, Sir C.V. Raman, in 1928. The day is dedicated to honoring the contributions of scientists to the development of science and technology and promoting scientific awareness among the public.

This year, the Department of Botany at TTWRDC Dhammapeta organized a series of events to mark National Science Day. The theme for the year 2024, "Women in Science," focused on recognizing the significant contributions made by women scientists in the field of research and innovation.



Scientific Exhibitions and Presentations:

Following the keynote address, the event transitioned into a scientific exhibition, where students and faculty from the Department of Botany showcased their research work and projects. The displays covered a wider range of topics such as:

- **Plant Conservation:** Projects focused on endangered plant species and the role of botany in conservation efforts.
- **Medicinal Plants:** Research on the use of local plants in traditional medicine.
- **Agricultural Sustainability:** Innovations in crop management, pest control, and soil fertility enhancement.
- **Environmental Impact Studies:** Studies on the effects of climate change on plant biodiversity.

The students actively engaged with the visitors, explaining their research findings and answering questions related to their projects.

Conclusion:

The National Science Day celebrations at TTWRDC Dhammapeta successfully highlighted the vital role of science in society, with particular emphasis on the contributions of women in the field of botany. The event was a wonderful opportunity to promote scientific inquiry, foster curiosity among students, and inspire the next generation of scientists.

World Ozone Day

Date of Celebration: 16-

09-2018

Organized by: Department

of Botany

Venue: TTWRDC Dammappeta

Introduction:

World Ozone Day, celebrated on September 16 every year, marks the anniversary of the signing of the Montreal Protocol in 1987, an international treaty designed to protect the ozone layer by phasing out the production and consumption of ozone-depleting substances. The Department of Botany at TTWRDC Dammappeta organized an event to raise awareness about the importance of the ozone layer, its role in protecting life on Earth, and the ongoing global efforts to safeguard it.

Student Presentations and Activities:

To engage students and encourage active participation, the Department of Botany organized presentations and discussions on various topics related to the ozone layer. Students shared their research findings, focusing on the effects of ultraviolet radiation on plant life, the impact of ozone depletion on photosynthesis, and the global efforts to repair the ozone layer through the Montreal Protocol.



Awareness Campaign:

As part of the celebration, the department launched an awareness campaign with the slogan "Protect the Ozone, Protect the Earth." Students created posters, pamphlets, and digital content which were displayed around the campus. These materials were designed to educate students and the local community about the importance of using products that do not contain ozone-depleting substances.

Tree Plantation Drive:

In alignment with the event's theme of environmental protection, a tree plantation drive was conducted within the campus grounds. Students and faculty members planted saplings of indigenous species, contributing to the promotion of green spaces and the reduction of carbon footprints.

INTERNATIONALSCIENCE DAY

Date:24-11-2018

Event:InternationalScienceDay

Venue:TTWRDCDhammapetaCollege,Telangana

Introduction:

The International Science Day, celebrated on November 24, 2024, at TTWRDC Dhammapeta College, was a grand occasion that brought together students, faculty, and distinguished guests to celebrate the significance of science in our daily lives and its role in shaping a better future. The event aimed to inspire the younger generation to pursue scientific endeavors and increase awareness about

Activities:

Interactive Sessions:

Students participated in interactive discussions about how science impacts various fields such as medicine, agriculture, and space exploration. These sessions encouraged students to think critically and explore scientific subjects beyond the classroom.

Poster Presentation:

The poster presentation session allowed students to express their ideas on various scientific topics. The students creatively illustrated concepts related to climate change, space exploration, and new medical advancements.

Conclusion:

The International Science Day at TTWRDC Dhammapeta College was a remarkable success. It provided an excellent platform for students to showcase their scientific talent, engage with experts, and learn more about the transformative power of science. The event not only celebrated the achievements in the scientific world but also inspired the next generation of scientists to pursue knowledge and innovation.

The celebrations ended with a vote of thanks by the event coordinator, acknowledging the efforts of all involved and encouraging continued scientific exploration in the future.

National pollution prevention day

Date:02-12-2018

*Event:*Nationalpollutionpreventionday

Venue:TTWRDCDhammapetaCollege,Telangana

Introduction:

National Pollution Prevention Day was celebrated with great enthusiasm at TTWRDC (Telangana Tribal Welfare Residential Degree College) Dhammapeta, highlighting the significance of reducing pollution and promoting environmental sustainability. This observance is aimed at creating awareness among students and the community about the pressing need for pollution control and its long-term benefits to human health and the environment.

Awareness Campaign:

As part of the celebration, the department launched an awareness campaign with the slogan "Protect the Ozone, Protect the Earth." Students created posters, pamphlets, and digital content which were displayed around the campus. These materials were designed to educate students and the local community about the importance of using products that do not contain ozone-depleting substances.

Tree Plantation Drive:

In alignment with the event's theme of environmental protection, a tree plantation drive was conducted within the campus grounds. Students and faculty members planted saplings of indigenous species, contributing to the promotion of green spaces and the reduction of carbon footprints.

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Event Highlights:

Awareness Talks:

The highlight of the event was the awareness session conducted by environmental experts, including local activists and professors from the college's environmental science department. Topics covered during these talks included:

- The various types of pollution (air, water, soil, noise, and plastic)
- The impact of pollution on health, wildlife, and the climate
- Pollution prevention strategies, such as reducing waste, adopting sustainable practices, and using eco-friendly products
- The role of government policies and individual actions in reducing pollution

Conclusion:

The National Pollution Prevention Day celebration at TTWRDC Dhammapeta College was a grand success, with active participation from students, faculty, and the local community. The event successfully raised awareness about the detrimental effects of pollution and the importance of adopting sustainable practices for the betterment of the environment. By taking part in various activities such as rallies, tree plantations, and cleanliness drives, the participants demonstrated their commitment to preserving the planet for future generations.

NATIONAL SCIENCE DAY

Date of Event: 28-02-2019

Venue: TTWRDC Dhammapeta College

Introduction:

National Science Day is celebrated every year on February 28 to honor the discovery of the Raman Effect by the renowned Indian physicist, Dr. C.V. Raman, in 1928. This day aims to highlight the importance of science in our daily lives and its contribution to the development of society. TTWRDC Dhammapeta College observed National Science Day 2024 with enthusiasm, focusing on the theme "Global Science for Global Well-being," which underscores the role of science in addressing global challenges.

Objectives of the Event:

- To celebrate the significance of science and technology.
- To encourage students and faculty to take an active interest in scientific research.
- To raise awareness about the importance of science for global well-being.
- To acknowledge the contribution of Indian scientists, especially Dr. C.V. Raman, to the world of science.

Event Highlights:

Inauguration Ceremony:

The event began with a formal inauguration. The principal of the college, Dr. S. Ramesh, welcomed the guests and students. The program started with the lighting of the lamp and the recitation of the national anthem. A brief speech was given by the Principal, emphasizing the importance of scientific advancements for societal progress and the crucial role that students can play in this field.

Science Exhibitions:

The students of TTWRDC Dhammapeta College participated in a vibrant science exhibition, showcasing a variety of projects and experiments. These included:

- Renewable energy solutions like solar-powered devices and wind energy models.
- Innovations in healthcare such as affordable medical technologies.

- Environmental protection projects aimed at reducing pollution and promoting sustainability.

Each project was accompanied by detailed explanations from the students, demonstrating their understanding of the scientific concepts involved.

Student Presentations:

Students from various disciplines were given the opportunity to present their scientific research papers. Topics covered included:

- The role of biotechnology in improving agriculture.
- The impact of artificial intelligence on healthcare.
- Advancements in space exploration and their applications.

The presentations were followed by interactive Q&A sessions, encouraging lively discussions among students and faculty.

Conclusion:

The National Science Day celebration at TTWRDC Dhammapeta College was a grand success. The event not only celebrated the achievements of science but also inspired students to explore scientific fields and contribute to global well-being. The various activities such as the exhibitions, presentations, and quiz competition offered a platform for students to display their creativity and knowledge in science.



WORLD EARTH DAY

Date: 22-04-2019

Venue: TTWRDC College

Introduction:

World Earth Day is celebrated globally on April 22 every year to raise awareness about environmental issues and to encourage individuals, communities, and organizations to take action for the protection of our planet. The TTWRDC College, dedicated to academic excellence and social responsibility, organized a series of events to mark this important day. This year, the Earth Day celebration aimed to engage students, faculty, and the surrounding community in environmental conservation activities and discussions.

Objective:

The primary objective of the celebration was to promote environmental sustainability and inspire action toward addressing issues such as climate change, waste management, deforestation, and pollution. The events were designed to provide educational experiences, practical solutions, and opportunities for students to actively participate in efforts to preserve the environment.

Eco-Friendly Initiatives Exhibition

In the afternoon, students set up an exhibition in the college courtyard showcasing eco-friendly projects and initiatives. The exhibition featured a variety of student-led efforts aimed at promoting sustainability, such as:

- **Plastic Waste Reduction Campaign:** Students displayed posters, infographics, and reusable alternatives to single-use plastics.
- **Green Gardening Project:** A demonstration of organic farming techniques and sustainable gardening practices that can be adopted in urban areas.
- **Energy Conservation Tools:** Models and demonstrations of solar-powered gadgets, energy-efficient appliances, and ways to reduce energy consumption in daily life.

INTERNATIONALBIODIVERSITYDAY

Date:22-05-2019

Location:TelanganaTribalWelfareResidentialDegreeCollege(TTWRDC),Dhammapeta, Telangana

Organizedby:Botanydepartment

Introduction

InternationalBiodiversityDayiscelebrated everyyear onMay22nd to raiseawarenessaboutthe importanceof biodiversity and the need for its protection. This year, the event was held at the Telangana Tribal Welfare Residential Degree College (TTWRDC) in Dhammapeta, Telangana. The celebration was organized to engage students, faculty, and the localcommunity in discussions, activities, and actions aimed at promoting biodiversity conservation and sustainable practices.

InteractiveSessions

TreePlantationDrive:



A treeplantationdrivewasconductedon thecollegecampus,wherestudentsandfacultyplanted nativetreespecies. This activity highlighted the importance of reforestation and habitat restoration in the fight against biodiversity

Key Takeaways:

- **Biodiversity is crucial** for sustaining life on Earth and for ensuring food security, clean air and water, and climate stability.
- **Local engagement** is essential in biodiversity conservation efforts, particularly in tribal and rural areas where people are most directly connected to nature.
- **Sustainable practices** such as reforestation, waste reduction, and wildlife conservation are key to reversing the loss of biodiversity.
- **Education and awareness** play a vital role in creating a more informed and responsible generation that can contribute to global conservation efforts.



Conclusion:

World Earth Day at TTWRDC College served as a valuable occasion for promoting environmental awareness and sustainable practices. Through a combination of educational lectures, hands-on activities, and community involvement, the celebration inspired all participants to be more conscious of their

environmental footprint. The college's commitment to green initiatives and sustainability continues to play a pivotal role in shaping a responsible and eco-conscious student body.

Conclusion:

World Earth Day at TTWRDC College served as a valuable occasion for promoting environmental awareness and sustainable practices. Through a combination of educational lectures, hands-on activities, and community involvement, the celebration inspired all participants to be more conscious of their

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