



SOUTH EAST ASIAN EDUCATION TRUST®

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by All India Council for Technical Education (AICTE), New Delhi)

Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)

REPORT ON WORLD SOIL DAY CELEBRATION – 2023

The “World Soil Day” is observed annually on December 5th. This day serves as an opportunity to raise awareness about the importance of soil in our daily lives and the need for sustainable soil management practices. The United Nations Food and Agriculture Organization (FAO) play a key role in promoting this observance. The Theme for this year “World Soil day- 2023” is “Halt Soil Salinization, Boost Soil Productivity”. It is a day that reminds everyone on the planet to get involved in soil friendly activities.

BANNER

The “World Soil Day 2023” was celebrated by lighting the lamp and filling pot by honorable guests with hand full of fertile soil in which areca seeds were sowed. The event was conducted successfully with whole hearted participation by Dr. Chandrashekarappa Agasnalli (Assistant Professor, Dept. of Civil Engineering, BMSIT) Dr. Bhagavanth K Deshpande (Director, SEACET), Dr. B Venkata Narayana (Principal, SEACET), Smt. Usha R Desai (R&D dean,



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SEACET), Dr. Pradeep (IQAC Head, SEACET) along with staffs of Civil and Agriculture department. The event was also observed by the students of the college.



Activities Organized

On Tuesday 5th December 2023 our college organized a program on the world soil day. All students and faculty members have participated with full energy in this program. Our honorable guests were also present at the program.

The objectives of this program is to spread awareness among people about saving our soil from various types of pollutions and to plant more and more trees to make our mother earth full of greenery.

Our program started with prayer at 10:00 A.M followed by lighting lamp and filling pot with hand full of fertile soil by all the members. Our honorable guests speech about how the condition

of our soil today and why we need to be aware. He also tells us what steps we should take immediately so that we can make our soil healthy. After the speech students performed the script about soil day at the end. We took the group photos with our teachers and honorable guests.



OBJECTIVES OF THE PROGRAM

World Soil Day is celebrated on December 5th each year, and it aims to raise awareness and promote understanding of the importance of soil in our lives. The objectives of World Soil Day celebration include:

1. **Raise Awareness:** Increase public awareness about the critical role that soil plays in our lives, including its impact on food security, water resources, climate change, and biodiversity.
2. **Promote Sustainable Soil Management:** Encourage individuals, communities, and governments to adopt sustainable soil management practices. This includes promoting soil conservation, responsible land use, and practices that enhance soil fertility.
3. **Highlight the Importance of Soil for Food Security:** Emphasize the essential role of soil in food production and its significance in ensuring global food security. Healthy soils



are crucial for growing crops that provide the world's population with nutritious and safe food.

4. **Advocate for Soil Protection and Conservation:** Advocate for policies and practices that protect and conserve soil resources. This involves preventing soil erosion, avoiding soil degradation, and promoting responsible land use planning.
5. **Address Climate Change:** Raise awareness about the role of soil in mitigating and adapting to climate change. Healthy soils act as carbon sinks, helping to sequester carbon and reduce greenhouse gas emissions.
6. **Encourage Research and Innovation:** Promote research and innovation in the field of soil science and agriculture to find sustainable solutions for soil-related challenges. This includes developing new technologies and practices that enhance soil health and productivity.
7. **Engage Stakeholders:** Encourage the active involvement of governments, non-governmental organizations, farmers, scientists, businesses, and the general public in soil-related initiatives. Collaboration among these stakeholders is essential for addressing soil-related issues comprehensively.
8. **Educate and Inform:** Provide educational programs and materials to inform people, especially students and young generations, about the importance of soil and the need for sustainable soil management practices.
9. **Foster International Cooperation:** Promote global cooperation and collaboration in addressing soil-related challenges. Since soil degradation can have transboundary effects, international cooperation is crucial for finding effective solutions.
10. **Celebrate Achievements and Progress:** Acknowledge and celebrate successful initiatives, projects, and individuals who have made significant contributions to soil conservation, sustainable agriculture, and soil health improvement



OUTCOMES OF THE PROGRAM

World Soil Day is celebrated annually on December 5th to raise awareness about the importance of soil and to advocate for the sustainable management of soil resources. The celebration of World Soil Day aims to highlight the critical role that soil plays in food security, climate change mitigation, biodiversity conservation, and overall sustainable development.

1. **Increased Awareness:** The primary goal of World Soil Day is to raise awareness about the importance of soil health and the need for sustainable soil management practices. Through various events, campaigns, and educational activities, people become more informed about the significance of soil in supporting life on Earth.
2. **Policy Advocacy:** World Soil Day often serves as a platform for policymakers, scientists, environmentalists, and other stakeholders to discuss and advocate for policies that promote sustainable soil management. It may lead to increased attention and support for initiatives aimed at preserving and restoring soil health.
3. **Education and Outreach:** Many educational institutions, NGOs, and government agencies use World Soil Day as an opportunity to organize workshops, seminars, and outreach programs to educate people about soil conservation, the impact of soil degradation, and ways to promote soil health.
4. **Community Engagement:** World Soil Day encourages community engagement in soil-related activities. Local communities may participate in tree planting, soil testing, or other hands-on projects that contribute to the improvement of soil quality and conservation efforts.
5. **Research and Innovation:** The celebration may also stimulate research and innovation in soil science and agriculture. It can inspire scientists and researchers to explore new technologies and practices that enhance soil fertility, reduce erosion, and promote sustainable agriculture.



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6. **International Collaboration:** World Soil Day fosters international collaboration and cooperation in addressing global soil challenges. Governments, organizations, and individuals from different countries come together to share knowledge, experiences, and best practices for sustainable soil management.

GLIMPSES

