

Celebration of World Meteorological Day at Polytechnic in Agricultural Engineering, Dahod

World Meteorological Day' is celebrated every year on 23 March. On this occasion, attention is paid to the Earth's environment and the behavior of the people associated with it. It is a global event celebrated to commemorate the establishment of the World Meteorological Organization (WMO).

Objective of World Meteorological Day (WMD):

- The main objective of celebrating this day every year is to make people aware about meteorology and the continuous changes taking place in it.

History of World Meteorological Day:

- It was established by the WMO on 23 March 1950 to commemorate the coming into force of the 'World Meteorological Organization Convention'.
- World Meteorological Day was first celebrated in 1951. Since 1951 it has become an annual event. WMD is a day dedicated to celebrating the accomplishments of the WMO and its member countries in the domains of meteorology and hydrology. The occasion marks the day to raise awareness about the importance of weather and climate-related information and to promote international cooperation in these areas.

About World Meteorological Organization (WMO):

- WMO originated from the International Meteorological Organization (IMO). It was established in **1873** to exchange weather information internationally.
- Hence WMO was established in 1873 by the International Meteorological Organization.
- Headquarters: **Geneva, Switzerland**
- WMO Secretary General: **Prof. Celeste Saulo**
- On **March 23, 1950**, the World Meteorological Organization became a specialized organization of the United Nations.
- The World Meteorological Organization plays an important role in contributing to the safety and well-being of people. Therefore its function is important in providing food security, water resources and transportation.

The NSS and SRC Unit of Polytechnic in Agricultural Engineering, Anand Agricultural University, Dahod, organized a special program to celebrate World Meteorological Day on March 24, 2025 at the College Seminar Hall. The event was graced by the kind blessings of Dr. H.L. Kacha, Principal, Polytechnic in Agricultural Engineering, Dahod.

Dr. F.G. Sayyad, NSS Programme Officer and SRC Chairman, briefed the gathering about the significance of World Meteorological Day, emphasizing the role of meteorology in weather forecasting, climate change, and sustainable agriculture.

Dr. S.S. Chinchorkar, Assistant Professor at Polytechnic in Agricultural Engineering, Dahod, delivered an insightful presentation on "Climate Change in the Indian Scenario," discussing its impact on agriculture, water resources, and human life. His session provided valuable knowledge on climate adaptation strategies.

A total of 57 students and staff members actively participated in the program, making it a grand success. The event concluded with an interactive discussion, where students shared their thoughts on climate resilience and environmental conservation.

The celebration served as an excellent platform to enhance awareness about meteorology and its crucial role in addressing climate challenges.

Conclusion

World Meteorological Day on March 23rd serves as a reminder of the critical role that meteorology plays in our lives. Through its commitment to international cooperation and public awareness, the WMO ensures that vital information about the weather and climate is shared globally.

As we celebrate this day each year, let's reflect on the importance of understanding our atmosphere, appreciating the robust science behind weather predictions, and recognizing the impact of climate change. The more we learn about the weather, the better prepared we become—not just as individuals but as a global community facing unprecedented environmental challenges.

By celebrating World Meteorological Day, we not only honor the dedicated scientists who tirelessly track the complex dance of weather patterns but also acknowledge our collective responsibility to protect the planet for future generations.

As we look ahead, let's continue to explore the mysteries of our atmosphere, set a course for sustainability, and let's listen closely to what the weather has to tell us.

