



A Report on "World Ozone Day"
Organized by Department of Chemistry
on 16.09.2025

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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Madanapalle - 517325, Annamayya Dist., Andhrapradesh.

Organized by Department of Chemistry

OZONE DAY
Theme : From Science to Global Action
Talk by Dr. Ugrabadi Sahoo (Asst. Professor, MITS)

Date : 16-Sep-2025 Time : 11:00 AM to 12:00 PM Venue : Scale-up class room

Registration link : <https://forms.office.com/r/Yp1yFqxH0f>

Competitions : 1) Essay writing
2) Quiz Competition
3) Drawing Competition
4) Debate

QR Code: [QR Code]

First place and second place winners will be awarded with cash prize.

Report Submitted by: Dr. Renjith Bhaskaran, Head - Department of Chemistry.

Chief Guest: Dr. P. Sivaiah – Associate Dean - R & D, MITS

Attendees: 120 students & 10 faculty members

Venue: Seminar Hall-B

Time: 11:00 AM to 12:00 PM.

Mode of Conduct: Offline

Report Received on 16.09.2025.

On 16th September 2025, the Department of Chemistry organized an awareness program on the importance of the ozone layer, the issue of ozone depletion, and its broader environmental implications. The event was held at Seminar Hall-B to mark Ozone Day, celebrated globally to emphasize the urgent need to protect this vital shield in our atmosphere.

Background:

The significance of Ozone Day traces back to 1987, when representatives from 24 nations came together in Montreal to commit to preventing further harm to the ozone layer, leading to the **Montreal Protocol**. To commemorate this, the United Nations General Assembly, on 19th December 1994, proclaimed **16th September as the International Day for the Preservation of the Ozone Layer**, with the first observance held in 1995.

Program:

The program commenced with Dr. Rashmi Roy, representing the organizing committee from the Department of Chemistry, extending a warm welcome to the esteemed dignitaries:

1. Dr. P. Sivaiah, Associate Dean - R&D;
2. Dr. K. Chandramohan, I.B. Tech Coordinator for the Chemistry stream;
3. Dr. Renjith Bhaskaran, Head of the Department of Chemistry.



Dr. Renjith Bhaskaran, in his welcome address extended a warm welcome to the audience and highlighted the significance of observing **World Ozone Day**. He outlined the objectives of the program, emphasizing the urgent need for continued global and local efforts to protect the ozone layer—a protective shield that is vital for sustaining life on Earth by filtering harmful ultraviolet radiation. He also spoke about the proactive initiatives undertaken by the **Department of Chemistry** to raise awareness among students and faculty members, stressing the collective responsibility of the academic community in promoting sustainable practices and safeguarding the environment for future generations.



Following this, **Dr. K. Chandramohan** delivered an insightful overview of the program's background, explaining its relevance and significance in the broader context of **environmental awareness and sustainability**. He highlighted how the observance of **World Ozone Day** serves not only as a reminder of the progress made under the **Montreal Protocol** but also as a call to action for future challenges in protecting the atmosphere. His address helped the audience connect the scientific, social, and educational importance of the day, setting the tone for the sessions that followed.



Dr. P. Sivaiah, the **Chief Guest of the event**, delivered an impactful keynote address. He spoke about the pressing environmental challenges confronting the world today, illustrating his points with compelling real-world examples that deeply resonated with the participants. He further emphasized the critical role of **sustainable technologies** in addressing these challenges and reflected on how successive **industrial revolutions** have shaped both progress and environmental impact. He further encouraged the audience to view sustainability not merely as a responsibility but as an opportunity for innovation and long-term resilience.



In the lead-up to the event, the **Department of Chemistry** organized a series of competitions on **12th and 15th September 2025** to actively engage students and raise awareness about the importance of **World Ozone Day**. The activities included an **essay writing competition, quiz, debate, and drawing competition**, all designed to inspire creativity and critical thinking on environmental issues. The winners of the **essay writing and quiz competitions** were honored with **cash prizes** in recognition of their outstanding contributions.



The highlight of the program was a **special lecture** delivered by **Dr. Ugrabadi Sahoo**, Assistant Professor, Department of Chemistry, MITS. His talk, titled *“Ozone – An Indispensable Molecule for Life: From Science to Global Action,”* provided deep insights into the vital role of the ozone layer in sustaining life on Earth and emphasized the collective global efforts required to protect it. He skillfully connected the **scientific understanding of ozone chemistry** with **international policy measures** such as the Montreal Protocol, making the session both informative and inspiring. The audience responded with great enthusiasm, appreciating the way the lecture bridged science, awareness, and action for a sustainable future.



As part of the day's activities, the **campaign video for World Ozone Day 2025**, produced by the *Good News Channel* in collaboration with the **United Nations Environment Programme (UNEP)**, was showcased. The video emphasized the urgent need to accelerate climate action while highlighting the crucial role of **ozone layer preservation** in safeguarding both the environment and human health.

The program concluded with a vote of thanks delivered by **Dr. Rahul Pal** from the Department of Chemistry, who expressed sincere gratitude to all those who contributed to the success of the event.



The **Department of Chemistry** extends its heartfelt appreciation to the **Management, Chancellor, Pro-Chancellor, Registrar, and other administrative officials** for their unwavering support in ensuring the smooth and impactful execution of this important program.

The event witnessed enthusiastic participation from **faculty members and students across multiple departments**, reflecting the **interdisciplinary significance of environmental protection** and the shared responsibility of the academic community in building a sustainable future.