



A Report of the World Ozone Day, 16th September, 2023

By:

**DESKU EIACP PC- RP on Environmental Biotechnology, University of
Kalyani, Nadia, West Bengal**

**Sponsored by: Ministry of Environment, Forest & Climate Change, GoI,
New Delhi**

World Ozone Day has been celebrated since 1994 and was established by the United Nations General Assembly (UNGA) which was initiated in **September 1987, by the international** treaty known as the Montreal Protocol aimed at saving the Earth's ozone layer was signed in Montreal, Canada. World Ozone Day marks the importance and role of the ozone layer in the environment. We all know that the Vienna Convention for the Protection of the Ozone Layer is a multilateral environmental agreement signed in 1985 that provided frameworks for international reductions in the production of CFCs due to their contribution to the destruction of the ozone layer.

The ozone layer or ozone shield is a region of Earth's stratosphere that absorbs most of the Sun's ultraviolet radiation and save the earth. It contains high concentrations of ozone (O₃) in relation to other parts of the atmosphere, although still small in relation to other gases in the stratosphere.

The stratospheric ozone layer protects life on Earth by absorbing ultraviolet light, which damages DNA in plants and animals (including humans) and leads to sunburns and skin cancer. It contains high concentrations of ozone (O₃) in relation to other parts of the atmosphere. In the early 1980s, through a combination of ground-based and satellite measurements, scientists began to realize that Earth's natural sunscreen was thinning dramatically over the South Pole each spring below 220 Dobson Units. This thinning of the ozone layer over Antarctica came to be known as the **ozone hole**.

DESKU EIACP RP celebrated International Ozone Day through seminar in blended mode under the theme, "Montreal Protocol: Fixing the ozone layer and reducing climate change", on 15th September 2023 at University of Kalyani. In the seminar poster and drawing competitions were also organized. From this seminar participants enriched about the ozone layer and its environmental aspects. The day is mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it. It reminds us that we must keep up the healthy people and a healthy planet.

In this seminar Hon'ble Vice Chancellor (Prof. Amalendu Bhuain), KU was inaugurated the selfie point and seminar through his valuable talk. The EIACP coordinator (Prof. Kausik Mondal) welcomed to speakers and participants.

Then the Technical session was conducted by Prof. Punarbasu Chudhury, Calcutta University and Prof. Anilav Kabiraj, retired professor of Department of Zoology, University of

Kalyani. He described the effect of ozone layer and its effect on plants, animals, humanbeing, environment and climate change also.

It is our pleasure that good number of participants such as students from different schools, colleges, universities, Research Scholars, faculty and staff members were participated in the programme Their queries also answered by our experts. More than 150 participants attended the seminar.

In the second session the oral poster competitions were organized by DESKU ENVIS RP. Participants presented their poster.

Certificate and prizes were provided to the all registered and among the winners of the competitions. The award certificate (1st, 2nd & 3rd) was also being provided to awardees.

One Day National Seminar
For the Celebration of "World Ozone Day"-18th September, 2023
Theme - Montreal Protocol: fixing the ozone layer and reducing climate change
Organized By:
DESKU EIACP PC-RP on Environmental Biotechnology, University of Kalyani
Under the aegis of University of Kalyani ("A" Grade Accredited by NAAC)
West Bengal, India
Sponsored by: MoEF & CC, Govt. of India

Chief Patron:
Prof. (Dr.) Amalendu Bhunia, Hon'ble Vice Chancellor, K.U

Patron:
Prof. (Dr.) Keika Sarkar, Dean, Faculty of Science, K.U

Invited Speaker and Resource Person:
Prof. (Dr.) Anilava Kavira, Retd. Professor, Department of Zoology, University of Kalyani,
Prof. (Dr.) Punarbasu Chaudhuri, Department of Environmental Science, University of Calcutta

Organizing Committee
President:
Prof. (Dr.) Kausik Mondal, Coordinator DESKU EIACP PC-RP, K.U
Vice President:
Prof. (Dr.) Subhanar Kumar Sarkar, Co-Coordinator, DESKU EIACP PC- RP, K.U
Members:
Dr. Laishram Pradeepkumar Singh, Department of Zoology, K.U
Dr. Anusaya Mellick, PO, DESKU EIACP PC-RP, K.U
Mr. Sourov Banerjee, IO, DESKU EIACP PC-RP, K.U
Mr. Tanmay Acharjee, ITO, DESKU EIACP PC-RP, K.U
Mr. Subham Dutta, DEO, DESKU EIACP PC-RP, K.U

Drawing and Poster Competition (Free entry)

Rules for Drawing participants
Drawing Competitions (among school students) will be organized on 4th September, 2023.
Theme of Drawing competition- Ozone layer depletions through our daily life style
Eligibility:
Category I - School Students of Class V-VII
Category II - School Students of Class VIII-X
Date and time: 4th September, 2023 at 11:30 a.m
Venue: S.N Bose Innovation Centre, Near Research Scholar Hostel, University of Kalyani
The result will be informed to you through your given E-mail/phone number
The award certificate and prize (1st, 2nd & 3rd) will be provided to awardees on 15th September, 2023 at Vidyasagar Sava Griha, University of Kalyani.

Rules for National Seminar participants
Interested participants should be registered before 08th September, 2023 within 5 p.m through Google form: <https://forms.gle/3333333333333333>

Oral/Poster participants (Limited entries - after screening of the abstract)
 For Oral/poster competition Participants should be registered before 9th September, 2023 within 5 p.m through Google form: <https://forms.gle/3333333333333333>

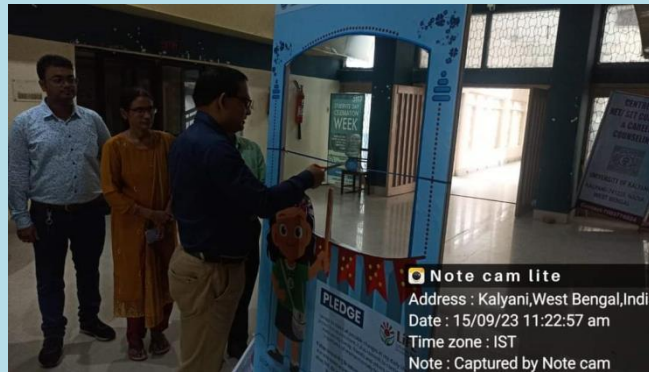
- An abstract (within 150 words in pdf/document) should be uploaded for oral /poster presentation in google form.
- Oral/poster presentation will be conducted on 15th September, 2023 at Vidyasagar Sava Griha, University of Kalyani
- The Oral presentation should be within 07 minutes and Poster should be 01 meter x 01 meter size
- Themes for (Oral/Poster) presentations: Fixing the ozone layer and reducing climate change through our life style for environment(LIFE)
- Sub Theme: Pledge for LIFE: Save Energy, Save Water, Say No to Single Use Plastic, Reduce Waste, Adopt Healthy Lifestyles, Reduce E-Waste and Application of Environmental Biotechnology for Sustainable Development of Environment/Msytyle.
- Participaon confirmation and other details will be informed through the given E-mail
- Certificates will be provided to all participants. The award certificate and prize (1st, 2nd & 3rd) will also be provided to awardees.

For any Queries mail us: deskuenviscp2022@kalyani.ac.in
Contact no: 9532279854/9991029502/12
Visit us: www.kalyani.ac.in

Ozone Day brochure



Inauguration of the Seminar through lighting a lamp



Inauguration of the selfie point by Hon'ble Vice Chancellor (Prof. Amalendu Bhuiain), KU



Welcome address by Prof. Kausik Monal, Coordinator, DESKU EIACP, KU



Inaugural speech by Hon'ble Vice Chancellor (Prof. Amalendu Bhuiain), KU



Photo session by school students



Photo session with experts