

Dhote Bandhu Science College, Gondia

Department of Physics

WORLD OZONE DAY-2019

ACTIVITY REPORT

Name of Event : **International Ozone Day Celebration 2019**

Event Venue : **B.Sc. Ist Sem Lab**

Event Coordinator : **Prof. Ms. P. K. Nagpure**

Date of Event : **16th September 2019**

Span of event : One day

Staff Strength :10

Student's Strength : 10

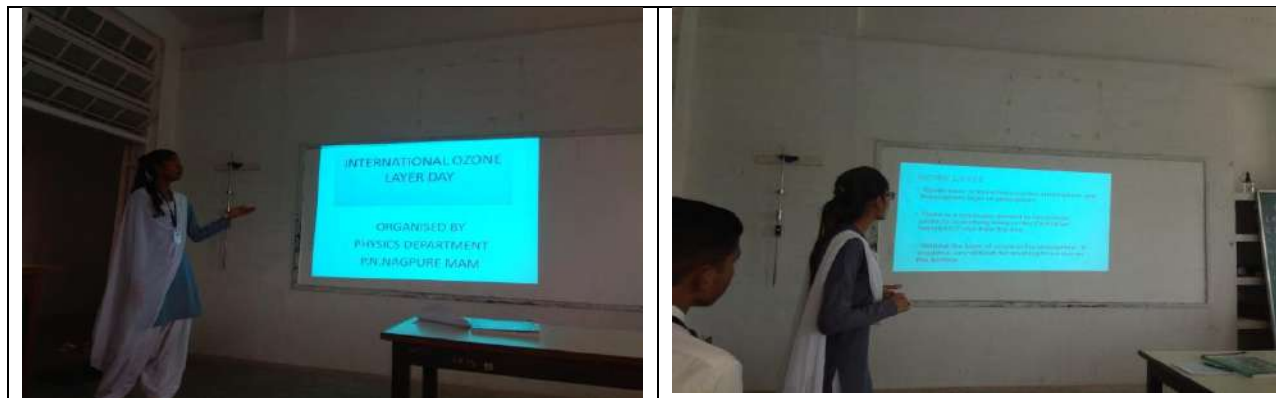
Description of Event :

International Ozone Day was celebrated in the department of Physics on 16th September 2019 in B.Sc. I st Year lab. In the beginning of the programme Dr. S. K. Paliwal , Head Department of physics guided the student about how they can contribute towards pollution control and thus indirectly help to deplete ozone layer. A seminar competition was arranged on that day to celebrate this day 10 students participated in the competition .

Mr. Somesh Tupte and Mr. Kartik Nagpure Stood 1st in this completion Mr. Krushnakant Choudhary stood 2nd and Ms. Payal Yewale Stood 3rd in the competition.

The program was conducted by Prof. Ms. P. K. Nagpure prizes were also given to the winners on the same day.

Geo tagged Photoes





Why Ozone is Depleting ?

1. CFCs, HCFCs, Halons, etc. are used in air conditioning, refrigeration, etc. and they are responsible for ozone depletion.

2. Nitrogen oxides (NOx) are released from vehicles and industries.

3. Chlorine and bromine compounds are used in solvents, etc.

4. Natural sources like volcanic eruptions also release some ozone-depleting substances.

5. The Montreal Protocol, 1987, is an international treaty designed to phase out substances that deplete the ozone layer.

6. The ozone layer is being depleted at an alarming rate.

7. The depletion of the ozone layer leads to an increase in the amount of ultraviolet radiation reaching the Earth's surface.

8. This can lead to an increase in skin cancer, cataracts, and other health problems.

9. It can also lead to an increase in crop damage and other environmental problems.

10. Therefore, it is important to take steps to protect the ozone layer.

11. This can be done by using ozone-friendly products, etc.


12. We can also reduce our use of air conditioning and other ozone-depleting substances.

13. By taking these steps, we can help to protect the ozone layer and ensure a better future for ourselves and our planet.

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Gondia
Maharashtra
India

2019-09-16(Mon) 11:03(a.m.)



WAYS TO PROTECT OZONE

1. Use ozone-friendly products.
2. Reduce your use of air conditioning and other ozone-depleting substances.
3. Use energy-efficient light bulbs.
4. Use energy-efficient refrigerators.
5. Use energy-efficient freezers.
6. Use energy-efficient air conditioners.
7. Use energy-efficient water heaters.
8. Use energy-efficient clothes dryers.
9. Use energy-efficient dishwashers.
10. Use energy-efficient microwaves.
11. Use energy-efficient toasters.
12. Use energy-efficient coffee makers.
13. Use energy-efficient blenders.
14. Use energy-efficient juicers.
15. Use energy-efficient food processors.
16. Use energy-efficient mixers.
17. Use energy-efficient grinders.
18. Use energy-efficient slicers.
19. Use energy-efficient shredders.
20. Use energy-efficient choppers.
21. Use energy-efficient mincers.
22. Use energy-efficient mincers.
23. Use energy-efficient mincers.
24. Use energy-efficient mincers.
25. Use energy-efficient mincers.

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2019-09-16(Mon) 11:18(a.m.)



NAME KRUSHNAKANT S. CHOLDHARI

M.Sc-1st year

OZONE LAYER PROTECTION

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2019-09-16(Mon) 11:08(a.m.)



OZONE LAYER PROTECTION

The ozone layer is a layer of ozone that is located in the stratosphere. It is responsible for absorbing most of the sun's harmful ultraviolet radiation. Without the ozone layer, life on Earth would be impossible.

The ozone layer is being depleted by a variety of factors, including the release of ozone-depleting substances (ODS) from human activities. ODS are chemicals that are used in a variety of products, including air conditioning, refrigeration, and aerosols.

The depletion of the ozone layer is a serious problem because it can lead to an increase in the amount of ultraviolet radiation reaching the Earth's surface. This can lead to an increase in skin cancer, cataracts, and other health problems. It can also lead to an increase in crop damage and other environmental problems.

Therefore, it is important to take steps to protect the ozone layer. This can be done by using ozone-friendly products, etc.

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2019-09-16(Mon) 11:15(a.m.)



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2019-09-16(Mon) 10:54(a.m.)



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2019-09-16(Mon) 11:01(a.m.)

Dhote Bandhu Science College, Gondia
Department of Physics

WORLD OZONE DAY-2018

Department of physics, D.B. Science College Gondia celebrates WORLD OZONE DAY

Keeping in the view, the recent Kerala Floods tragedy which have made life miserable for the people of Kerala and forced them to leave their homes, the Department of Physics, D.B. Science College, Gondia have celebrated **WORLD OZONE DAY** on **15th September 2018**. In this contest, students have expressed themselves before students in the form of power point presentation. The variety of topics including Kerala Disaster, Ozone Layer Depression, Global warming have been touched by the participants.

The function was presided by Dr. S. R. Chopane, Head, Department of Physics who have enlightened the students with the idea of eco-friendly nature. He has suggested less plastic use, minimize the use of automobile to reduce the pollution. Prof. Anand more conducted the program. Dr. S. K. Paliwal, Dr. D. S. Choudhary, Prof. P. K. Nagpure, Prof. Y. S. Bopche, Prof. Ashish Shahare, Prof. Ashu Rangari, Prof. Komal Pillay, Prof. Arusha Baghele and Prof. Madhuri Dodwani were present in the program.

Event Photograph



Dept. of Physics
D. B. Science College Gondia.

OZONE DAY - 16 SEPT.

S.N.	Name of student	Sign.
1.	Priya M. Janghele	<u>Janghele</u>
2	Samiksha V. Rahangdale	<u>Sami Khar</u>
3	Priya P. Jaykare	<u>Priya</u>
4	megha Sevaniwar	<u>Sevaniwar</u>
5	sucali kathe	<u>Kathe</u>
6	payal Mahant	<u>Mahant</u>
7	Priyanka S. Bansod	<u>Bansod</u>
8	Monika R. Tojne	<u>Tojne</u>
9	Bhargashri K. Kataru	<u>Kataru</u>
10	shruti K. Bopche	<u>Bopche</u>
11	Nidhi N. Plankar	<u>Plankar</u>
12	Rashmi J. Tondre	<u>Tondre</u>
13	Taruna S. Tembhare	<u>Tembhare</u>
14	Damini B. Paulzagade	<u>Paulzagade</u>
15	Shamli S. Mishra	<u>Mishra</u>
16	sushmita R. mawrya	<u>Mawrya</u>
17	Priachi R. Kumbhalwar	<u>Kumbhalwar</u>
18	shakshi R. Asahi	<u>Asahi</u>
19	swati U. Ganvir	<u>Ganvir</u>
20	Manisha R. Shrote	<u>Shrote</u>
21	Anjali D. Gyanchandani	<u>Gyanchandani</u>
22	Tananna D. Manuja	<u>Manuja</u>
23	Vishal R. Meshram	<u>Meshram</u>

- 24) Nisha O Patle (PCM) Patle
- 25) Pallavi A. Dongre (PCM) Dongre
- 26) Damini R. Damadiya (CS) Damini
- 27) Shubhangi R. Sonwane (PCM) Sonwane
- 28) Shweta L. Chute (PCM) Chute
- 29) Ku. Vicky Ho. Mahule (PCM) Mahule
- 30) Kharshada Anil Dangarwar (PCM) Dangarwar
- 31) Vidya Nannulal Bisen (PCM) Bisen
- 32) Khushbu Govardhan Jajwar (PCM) Jajwar
- 33) Sonal Suktesgar Deshbhadar (Ele) Deshbhadar
- 34) Tushik Nirantha Poudhi (Ele) Poudhi
- 35) Dnyaneshwar R. Chikhlende (Ele) Chikhlende
- 36) Vinay. V. Madame (CS) Madame
- 37) Mohit. H. Meshram (CS) Meshram
- 38) Ganesh K. Jodwani (PCM) Jodwani
- 39) Ashish R. Bajaj (PCM) Bajaj
- 40) Abijeet Thakur (PCM) Thakur
- 41) Akash Y. Mendhe (Ele) Mendhe
- 42) Madhusudan V. Doye (Ele) Doye
- 43) Jasra. H. Chaskhawda (Ele) Chaskhawda
- 44) Bharti. P. Rahangdale (Ele) Rahangdale
- 45) Bhumeswar. R. Karamjeekar (Ele) Karamjeekar

Dhote Bandhu Science College, Gondia

Department of Physics

WORLD OZONE DAY-2017

World Ozone Day was celebrated in the department of physics, on September 16, 2017. The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet. September 16 was designated by the United Nations General Assembly as the **International Day for the Preservation of the Ozone Layer**.

We organized seminar on this global issue we got a great response from U.G. & P.G students.

Such activities will create a great awareness among the students, staff and so for the society. I think it is necessary to stop the green house gases which are responsible for the depletion of ozone layer and after the new technologies it is towards healing.

All the teaching staff , non - teaching staff and students were present in the programme.

World Ozone Day(16/09/2017)

List of Participants

S.N.	Name of Participant/Group	Class
1.	Mr. Nutanlal Rahangdale	B.Sc. V Sem (PCM)
2.	Mr. Arshad Barde	B.Sc. V Sem (PCM)
3.	Mr. Bhushan Rahate	B.Sc. V Sem (Ele)
4.	Chhaya Pandhare	B.Sc. V Sem (CS)
5.	Harsha Tiwari	M.Sc. Final
6.	Dhanashree Bagadkar	M.Sc. Final

Photograph of Event:

