



Maratha Vidya Prasarak Samaj's

Arts, Commerce & Science College, Manmad.

Tal. Nandgaon, Dist. Nashik (M.S.) 423104

Affiliated to Savitribai Phule Pune University, Pune

(ID No-PU/NS/AC/108/2007) AISHE : C-42066

Email: - mvpprinmanmad@gmail.com Telephone: - 02591-225364

Geography Department (2021-2022)

Report of Event/ Programme

Name of the Department/ committee	Geography Department
Name of the Coordinator	Prof. A.P.Navale
Title of the Event/ Programme	“World Ozone Day”
Date /Period of Event/ Programme	16 Sapeber 2021
Objective of the event/Programme	<ol style="list-style-type: none">1. Describe the composition of the ozone layer,2. Explain why the ozone layer is an important part of our atmosphere.3. List and describe ways in which the ozone layer can be depleted.4. Explain Dobson units and the natural quantity of ozone expected in the atmosphere.
Sponsored Agency /Institute	Commerce And Science College, s Arts’MVP SamajManmad.
Total No. of the Participant	25
Total No. of the Teacher Participant	07
Name of the Expert /Invitee/Lecture	<ol style="list-style-type: none">1. Prof. A.P.Navale2. S S Tawde.(Principal)



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<p>Programme Outcome</p>	<p>,This program gave a very good exposure to the students and therefore among the students we found the following outcome of this programme</p> <ol style="list-style-type: none">1. The student learn ozone layer protects the Earth against most UVB coming from the sun.2. It is always important to protect oneself against UVB, even in the absence of ozone depletion, by wearing hats, sunglasses, and sunscreen.3. Stratospheric ozone is “good” because it protects living things from ultraviolet radiation from the sun.
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PRINCIPAL
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World Ozone Day Report

(16 Saptember 2021)

Department of Geography World Ozone Day

Report: 2021-22

Like every year, "World Ozone Day" is celebrated by IQAC and the Department of Geography. It was celebrated on 16th September 2021 in the college. The program was presided over by the principal of the college. S.S.Tawade was graced by Madam Prof. K.S.Chudhari Sir was invited as the chief guest. Head of Geography Department of the College. Introduced by Prof.A.P.Navale In the introductory part, he mentioned why World Ozone Day should be celebrated. Geography Department Prof. Borse introduced the chief guests.

After that the chief guest interacted with the students through a In his lecture on the importance, causes, effects and remedies of Ozone Day, he said that "The ozone layer is found at a distance of 16 to 25 kilometres from the earth, and the formation of this layer is continuous. This layer protects living things from the sun's ultraviolet rays, but various man-made products and pollutants affect gases such as chlorofluorocarbons and hydrofluorocarbons in the ozone layer." The polar region is also known as the 'Ozone Hole' because of its extremely low ozone content. Ozone depletion is estimated at 60 percent per year in Antarctica and 30 percent in the Arctic. This has a direct effect on the melting of ice on the poles, which is endangering the living things their Sea levels are also rising as the ice melts, reducing the land area Many environmental and health problems are being caused by the depletion of ozone in our atmosphere due to the same effect of pollution on our terrain on the ozone layer The sun's ultraviolet rays come directly to the earth, causing sunburn, skin cancer, and cataracts and eye disorders. This has a detrimental effect on the organism and the tree and slows down the food production process. Ozone is a greenhouse gas and pollutant that is dangerous to humans and living things Industry has led to an increase in ozone levels in the soil. In areas where coal is burned in the air, hydrocarbons and nitrogen oxides are pollutants, and vehicles and industries are predominant. ozone gas is produced by the sun's rays. This gas is dangerous for agriculture. This is because it slows down the photosynthesis process of the crop and reduces the yield.



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Ozone gas damages rubber, car tires, plastic items. A slight increase in gas can cause respiratory problems and affect the lungs. Asthma and heart disease are also possible. Premature death is also possible with constant exposure to ozone. So, people should be aware of the environment.

"To stop the depletion of the ozone layer, the use of personal vehicles should be reduced and public transport should be used, more trees should be planted, air conditioners and refrigerators should be used as needed," said .

The principal of the college, S.S.Tawade in his presidential address said, "Every citizen needs to make efforts to save ozone gas and it is the responsibility of each and every one of us to stop the depletion of ozone gas." World Ozone Day program was hosted by Prof. Bhabad Niraj, then Prof. A.B.Jadhav thanked everyone. The program was attended by a large number of faculty, staff and students of the college.





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