

REPORT ON CELEBRATION OF THE WORLD OZONE DAY-2023

“ Montreal Protocol- Fixing the Ozone Layer and Reducing Climate Change”

Department of Chemistry SSES Amt's Science College Congress Nagar, Nagpur has organized a Guest Lecture and Intercollegiate Poster competition on the occasion of “World Ozone Day” on 16th September 2023.

The goal was to raise awareness about the phasing out of ozone depleting substances among students, teachers, and the general public in order to maintain the ozone layer.

The theme for this year is- “ Montreal Protocol- Fixing the Ozone Layer and Reducing Climate Change”

Mrs. Hema Deshpande, Regional Officer, Maharashtra Pollution Control Board (MPCB), emphasized the significance of celebration of Ozone day. In her deliberation she also discussed tropospheric ozone, usually known as bad ozone, and stratospheric ozone, also known as good ozone. The ozone in the stratosphere, is referred to as stratospheric ozone by absorbing the UV radiation, shields all life on Earth from the Sun's deadly UV rays. However, the principal pollutants in the atmosphere, especially nitrogen oxides and volatile organic compounds (VOCs), react to produce ozone, adequately in the troposphere. Ground-level ozone, or troposphere ozone, causes a lot of harm to human health and the environment. In her concluding remarks she reiterated welcome step towards the protection of stratospheric ozone in Montreal Protocol..

In order to raise awareness about how essential the ozone shield is for life on earth, the department has organized "Intercollegiate Poster competition" for UG and PG students, 51 students actively participated in the same. Prof. Punita Tiwari, Department of Botany and Prof. Kalpana Pawar, HOD of Department of Mathematics were worked as a judge for this competition.

1st prize of Rs. 1000/- bagged by Ms. Avantika Somkuwar, SSES Amt's Science College Congress Nagar, Nagpur, 2nd prize of Rs. 700/- by Ms. Akanksha Paraye, Kamla Nehru College, Nagpur, 3rd prize of Rs. 500/- by Ms. Ishan

Bhandarkar & Ms.Palak Katalkar, Mohata Science College ,Nagpur. Consolation prize was bagged by Ms. Masum Meshram, SSES Amt's Science College Congress Nagar, Nagpur.

In opening remarks of, Prof. R.U. Khope, Head Department of Chemistry, recommended usage of environmentally friendly cleaning products, and air conditioners without CFC refrigerants. Guest speaker was introduced by , Dr. V.R. Kinhikar. Dr. M. P. Dhore, Principal was presided over the function. In his presidential address he advised to discourage the use of CFC's. The program was conveyed by Dr. V. R. Kinhikar, Asst. Prof. Department of Chemistry and Mr. S.V. Dautpure and other Staff Members and students were prominently present on this occasion.

The session concluded with vote of thanks proposed by Ms.Ayesha (B.Sc.SemI) expressed gratefulness towards Prof. M. P. Dhore, Principal, SSES Science College, Nagpur for their valuable guidance and encouragement to make the event successful & Dr. R U Khope ,Head of department of chemistry for their cooperation & continuous support. The convener of the program was Dr.V.R.Kinhikar & Co-convener was Mr. S.V.Dautpure. The program was compared by, Ms. Shabahad Khan a student of M.Sc. Ist year.

Prof.P.S.Utale,Prof.Y.K.Meshram,Prof.J.K.Gunjate,Prof.R.D.Urkude, and Dr.P.N. Deshmukh graced the occasion and around 51 students were actively participated in this event.

HOD

Prof R.U.Khope





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