

REPORT ON CELEBRATION OF THE WORLD OZONE DAY-2022

Department of Chemistry Shri. Shivaji Science College, Nagpur has organized a Guest Lecture on the occasion of “World Ozone Day” on 16th September 2022. The objective was to create awareness amongst the, students, teachers and general public etc. about phasing out of Ozone Depleting Substances in order to protect the Ozone Layer. The theme for this year is- “Montreal Protocol-Global Cooperation to protect life on Earth”.

Dr. K. V. George, Sr. Principal Scientist and Head of Air Pollution Control Division, NEERI Nagpur was a guest speaker, gave a very thought-provoking talk on the topic and highlighted the importance of action over the issue. He also talked about stratospheric ozone. Stratospheric ozone is the ozone found in the stratosphere, the layer of atmosphere which lies just above the troposphere. The ozone in the stratosphere protects all life on earth from the harmful UV radiation from the Sun by absorbing the UV radiation. The ozone in the troposphere, however, is generated through reactions between primary pollutants in the atmosphere, namely nitrogen oxides and Volatile Organic Compounds (VOCs).

Department has also organized a “Slogan Writing Competition” for post graduate students of chemistry to spread awareness among the people about how crucial the ozone shield is for the life on the earth. Thirty two students of post graduate department were actively participated in same. Prof. Punia Tiwari, from Department of Botany and Dr. Shilpa .Gedam, from Department of Computer Science judged the slogan posters.

Ms. Sejal Bulkunde, a student of M.Sc. Sem I bagged 1st prize, Ms. Sonali Jogi, a student of M.Sc. Sem III bagged 2nd prize and Mr. Ameya Dhore bagged consolation prize in slogan competition.

The session started with the introduction of guest speaker by Convener, 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. Prof. R. U. Khope, Head and Professor Department of Chemistry advised to use environment friendly cleaning products, prohibit the use of nitrous oxide buying air conditioning equipment which do not use CFC as a refrigerant. The program was conveyed by Dr. V. R. Kinhikar, Asst. Prof. Department of Chemistry. Dr. P. N. Deshmukh (Co-Convener), and other staff members and students were present on this occasion.

Prof. P.S.Utale, Prof. Y.K. Meshram, Prof. J.K.Gunjate, Prof. R.A. Deshmukh, Prof. R.D. Urkude , Dr.S.S.Dhote,and Dr.S.J.Kene, the staff members of our department were prominently present and around 150 students actively participated in this event.



(Prof.R.U.Khope)

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