

## **Chemistry Departmental Activity**

### **International Day for the Preservation of the Ozone Layer**

**Conducted on: 16th September, 2022**

**Chief Guest: Dr T. Raja Rajeswari, M.Sc., M.Phil, Ph.D**

**Guest: Sri G. Srinivasa Rao, IQAC Coordinator**

**Organised by: Department of Chemistry**

**Dr V. Yamini**

**A. Vamsi Subbarayan**

**K. Jagapathi Babu**

**S. Pujitha**

#### **The objective of Ozone Day celebration**

Raising awareness, Promoting action, fostering cooperation, and empowering the younger generation on formation and impact due to the deterioration of ozone.

The Department of Chemistry celebrated “International Day for the Preservation of the Ozone Layer” on 16-09-2022.

The objective was to create awareness amongst the students, teachers etc. about protecting the Ozone Layer.

Chemistry Department Incharge Dr V. Yamini presided over the function, Dr T. Raja Rajeswari, Principal, Sri ASNM Govt. College (A), Palakol, is the Chief guest for the event.

The programme was inaugurated with a welcome speech by Dr V. Yamini.

Dr T. Raja Rajeswari, the Principal described the scientific overview and environmental impact or importance of ozone layer as the key speaker on the noteworthy event. Principal explained



that on 19 December 1994, the UN General Assembly proclaimed 16 September to be the International Day for the Preservation of the Ozone Layer, commemorating the date when the Montreal Protocol on substances that deplete the Ozone Layer was signed in 1987.

Incharge of the Chemistry Department, Dr V. Yamini described in detail the reasons for Ozone depletion. Chemicals containing chlorine and bromine released into the atmosphere through human activities combine with ozone and cause reactions in the ozone layer, leading to ozone molecule destruction.

## Outcomes

1. Students gain a deeper understanding of the importance of the ozone layer and the consequences of its depletion.
  2. provide an opportunity for students to learn about environmental issues, including the causes and effects of ozone depletion.
  3. Students participating in these activities develop skills in public speaking, communication, and leadership.
- The session was attended by 60 students from all departments. The event was well received by all students and faculty.
  - After the speeches, the students interacted with speakers during the question-answer session.
  - Students understood the continuing need to work together to prevent further harm to the ozone layer.
  - Sri A. Vamsi Subbarayan coordinated the whole programme.



### పాలకొల్లు ప్రభుత్వ కళాశాలలో ఓజోన్ పరిరక్షణ దినోత్సవం

అంతర్జాతీయ ఓజోన్ దినోత్సవం సందర్భంగా పాలకొల్లు ఎస్ఎస్ఎం ప్రభుత్వ కళాశాలలో ఓజోన్ దినోత్సవం నిర్వహించారు. ముఖ్య అతిథి కళాశాల ప్రెసిపాల్ డా. టి.రాజ రాజేశ్వరి మాట్లాడుతూ ఓజోన్ అంటే భూమికి రక్షణ కవచమని, రసాయన కాలుష్యం వల్ల ఓజోన్ పొర క్షీణిస్తోందని తెలిపారు. ఈ పొర లేకపోతే భూమిపై వాతావరణం వేగంగా మారిపోతుంది అన్నారు. జంతువులు, పంటల ఎదుగుదలపై ప్రత్యక్ష లేదా పరోక్ష ప్రభావం పడుతుంది అన్నారు.

