

“One-Day State-Level Workshop on Ozone and Environmental Challenges”

On the occasion of International Day for the Preservation of the Ozone Layer-2022

On the occasion of **International Day for the Preservation of the Ozone Layer-2022**, the Department of Chemistry organized the, “**One-Day State-Level Workshop on Ozone and Environmental Challenges**” to discuss and interact with the expert on environmental issues with special concern on Ozone layer on **15.09.2022**. For this programme **Dr. Venkata Nagendra Kumar Putta**, Assistant Professor of Chemistry, GITAM, Deemed to be University, Hyderabad was acted as resource person. Around **90** Students and Faculty have participated in the Programme.

Convener of the Programme :Dr.K.Abhijit, Head, *Department of Chemistry, Tara Government College, Sangareddy (A)*.

About the Resource person:



Dr. Venkata Nagendra Kumar putta has 26 years of Teaching and Research experience. He has published 17 research papers in reputed International Peer reviewed journals. He has organized two workshops to enlighten the research spirit among the scholars and faculty. He has a life time membership in many professional bodies like BARC, Indian Science Congress Association etc. He has also received Best teacher award by GITAM for the year 2022. He has successfully completed Indian academy of Sciences Summer internship. Dr. Putta has completed two world class research Projects sponsored by BARC and Department of Atomic Energy.

Brief Note on the Programme:

On the occasion of **International Day for the Preservation of the Ozone Layer-2022**, the Department of Chemistry in collaboration with Eco-Club embarked on the innovative

initiative of sensitising the students of Tara Government College. So, a few enthusiastic students came forward to learn about the need for a greener tomorrow. The selected students were assembled on 15 September 2022 at 11 a.m. in the seminar hall. Initiating the event Lt.V. Manoj kumar, Asst Prof of Chemistry welcomed all the guests onto the dais.

Principal Smt. M. Praveena, Principal of the college welcomed the chief guest, **Dr. Venkata Nagendra Kumar Putta** and other dignitaries. She spoke about the green tomorrow from the perspective of language. Then, she invited K. Sreedhar, Asst Prof of Chemistry, to explain the achievements and accomplishments of the Chief Guest. The students and other staff who attended the programme applauded at the academic achievements of the Chief Guest. The principal, then invited the Eco-club convener Smt K Sugunavathi to speak a few words. Smt K. Sugunavathi, Asst Prof of Zoology, exhorted on th need for eco initiatives at micro level, with special reference to homes and work places. The principal invited programme convener, Dr. K. Abhijit to spell out objectives of the programme. Dr. K. Abhijit, Asst Prof of Chemistry and Head, Department of Chemistry, welcomed all the dignitaries. He revealed the impact of the present-day attitude of human beings towards nature with special reference to consumerism. He wondered how much sensitisation is suffice to curb the menace of consumerism.

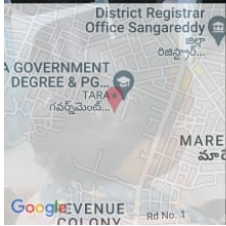
He explained the concept of minimalism. He, then gradually brought the concept of Ozone layer depletion and its ill – effects. He thanked the Chief Guest for his time and concluded his brief speech. The President of the programme and principal, Smt M. Praveena, then, requested the Chief Guest and the speaker of the programme, Dr. Venkata Nagendra Kumar Putta to take the session.

Dr. Venkata Nagendra Kumar Putta addressed the dignitaries all the dignitaries and started his session. He informed all the audience that he did not attend the session to speak, but to answer the queries posed by the audience. He explained about the Ozone layer in the layman's words. He explained what would happen if there is no Ozone Layer. He suggested the measures to be taken at individual-level, family-level and societal-level to arrest the increase of reduction in the thickness of Ozone layer. He invited student participants to shoot queries so that he could clarify concepts.

The following issues were discussed in the Workshop.

- 1. How is ozone expected to change in the coming decades? And what are the possible alternative solutions for the crisis?**
- 2. Is depletion of ozone layer the principal cause of global climate change?**
- 3. What is the impact of UV radiation on aquatic ecosystems due to ozone layer depletion?**
- 4. What are the pre- pandemic and post pandemic (w.r.t. COVID-19) impact on ozone layer depletion?**
- 5. Are ozone layer depletion and increase of UV radiation affect increase in eye diseases?**
- 6. What is Montreal protocol? What can we learn from it?**
- 7. Which energy source does not increase carbon emission?**

The chief guest answered the queries with utmost authority and in the simplest sentences possible. Principal requested Smt Shiva Deepthi, Asst Prof of Chemistry to propose vote of thanks. Smt Shiva Deepthi expressed gratitude to the chief guest, principal and departmental colleagues for their contribution.

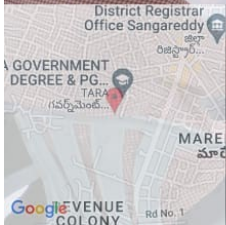


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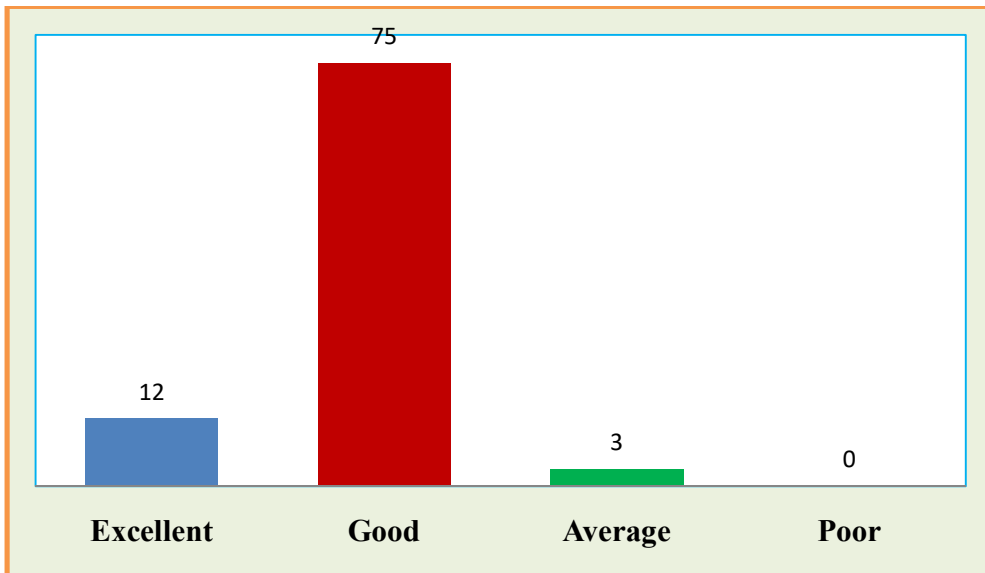
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Feed-Back Analysis:



Press Coverage:

పర్యావరణ పరిరక్షణ అందరి బాధ్యత

సంగారెడ్డి టౌన్ పర్యావరణ పరిరక్షణ అందరి బాధ్యత అని గీతం యూని వర్సిటీ ఆసిస్టెంట్ ప్రొఫెసర్ వెంకట నాగేంద్రకుమార్ పేర్కొన్నారు. గురు వారం స్థానిక తారా ప్రభుత్వ డిగ్రీ కళాశాల ఎకో క్లబ్ ఆధ్వర్యంలో ఓజోన్ దినోత్సవం సందర్భంగా ఏర్పాటుచేసిన సదస్సులో ఆయన పాల్గొని మాట్లాడారు. పర్యావరణ కాలుష్యంతో ఓజోన్ పొరకు నష్టం వాటిల్లుతోందని పేర్కొన్నారు. కాలుష్యంపై పోరులో అందరూ భాగస్వాములు కావాలని పిలుపునిచ్చారు. అనంతరం విద్యార్థుల సందేహాలు నివృత్తి చేశారు. కార్యక్రమంలో కళాశాల ప్రిన్సిపల్ ప్రవీణ, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

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