

SEMINAR NO: 1

NAME OF THE DEPARTMENT: ENVIRONMENTAL SCIENCE

TITLE OF THE SEMINAR: INTERNATIONAL DAY FOR THE PRESERVATION OF OZONE LAYER

DATE: 18-09-2018 to 19-09-2018



Dear Sir/Madam

The PG Department of Environmental Sciences, St. John's College, Anchal, cordially invites you to the ozone day celebrations on 18th and 19th September 2018, funded by Kerala State Council for Science Technology and Environment. The United Nations (UN) International Day for the Preservation of the ozone layer is celebrated on September 16 every year. The event commemorates the date of signing of the Montreal Protocol on substances that deplete ozone layer. The theme for 2018 is 'keep cool and carry on! The Montreal Protocol'. Many countries have achieved their targets in the phasing out of ozone depleting substances and the ozone layer is expected to recover around the middle of this century. The world ozone day event intended to raise awareness on harmful ultraviolet radiation from the sun.

This programme is organized by the PG Department of Environmental sciences and Bhoomithrasana club, funded by Kerala State Council for Science, Technology and Environment, Govt. of Kerala. The programme aims to motivate and to create awareness to the society about the importance of ozone layer that protects our earth.

Rev. Fr. Johnson G
Principal

Dr. Anila George
Co-ordinator

Dr. Brilliant Rajan
HOD

Programme

11 am	18-9-2018(Tuesday)
1.30 pm-2.30 pm	Quiz Competition
2.30 pm-3.30pm	Elocution
	Essay writing
	19-9-2018 (Wednesday)
	Registration: 9.00 am-10 am
	10 am-11 am
INAUGURAL SESSION :	Dr. Brilliant Rajan (HOD)
Prayer	Rev. Fr. Johnson G (Principal)
Welcome Speech	Rev. Fr. Philip Kannankutam (Bursar, St John's College, Anchal)
Inaugural Address	Prof. Kaladevi V (Asst. Prof)
Felicitation	Dr. Alexander T (Asst. Prof on contract)
Prize Distribution	Dr. Anila George (Co-Ordinator)
Voto of Thanks	TEA BREAK
	TECHNICAL SESSION-1
11.15 am-12.30pm	Dr. Jude Emmanuel Environmental Scientist Dept. of Environment and Climate Change Govt. of Kerala
	TECHNICAL SESSION-2
1.30 pm-3.00pm	Dr. Vinoy Mary Vargheese (Asst. Professor) Dept of Microbiology & Biotechnology S.B College, Changanassery

**INTERNATIONAL DAY FOR THE PRESERVATION OF OZONE LAYER CELEBRATION -
KEEP COOL AND CARRY ON! THE MONTREAL PROTOCOL**

Organized by

**PG Department of Environmental Sciences
St. John's College**

(Re-accredited with 'A' Grade by NAAC)

Anchal P.O., Kollam-691 306, Kerala
www.stjohns.ac.in

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**Kerala State Council for Science, Technology and Environment
Government of Kerala**

PROGRAMME REPORT

INTERNATIONAL DAY FOR THE PRESERVATION OF OZONE LAYER – 2018

World Ozone day is being celebrated every year on 16th September since 1995. This day marks the importance of Ozone layer and its role in the environment. The theme of the celebration was “keep cool and carry on ! The Montreal Protocol”

The programme aims at creating awareness by sensitizing society about the importance of ozone layer that protects our earth. The ozone layer is getting thinner day by day because of the release of chlorofluorocarbons (CFCs), mostly in the Northern hemisphere. Human activities are mainly responsible for this damage.

At this juncture, the PG Department of the Environmental sciences, St. John’s College, Anchal has organized a seminar as part of the International day for the preservation of Ozone layer on the topic, “Be Ozone Friendly and Save life on Earth” on 18th & 19th of September 2018 at Audio-Visual Theatre. The programme was funded by Kerala State Council for Science, Technology and Environment.

As part of the programme, an essay competition was organized among the students on 18th September 2018 from 11 am onwards. About 26 students belonging to various departments participated in the competition. The programme was focused on creating awareness on ozone depletion. All the students and faculties from various departments’ actively participated .The essays were valued by Mrs. Nisha Thomas (Head , Dept of Zoology) and Dr. Anupriya Samuel and the first three prizes were announced. First prize went to Chinju Sara Titus III BA Economics, Second prize went to Abel T. Jose ,I BA Political Science., and third prize for Narmada S, I M.Sc Environmental Sciences.

In the afternoon session of the day, Elocution competition was held on the topic “Urbanisation and ozone depletion.” Thirty two students from various departments have participated in the competition. The prizes were distributed to the winners of this competition. The winners were Abel T Jose 1st year Politics, second prize went to Chinju Sara Titus of II BA Economics and third

prize for Ancy B of II M.Sc Chemistry. Prize distribution was on the second day of the programme.

Quiz competition was also held on the same day itself. The moderator of the programme was Dr. Alexander T, Asst. Professor, Department of Environmental Sciences of this College. Ten teams have participated and each team included three students. In total, there were five rounds in the competition. Students from various disciplines have participated in the competition and three-teams were declared winners. Praveena S, Akhila A.L, Rohini G (III English) secured 1st place ; Abel T Jose, Raji R and Soumya S (I Politics) secured 2nd place and Jebin John, Abin T, Sudheer M (I Chemistry) secured the 3rd place in quiz competition.

Inaugural Session and Technical Sessions

On the second day (19th September 2018), registration started at 9.00 am. The session began with a prayer followed by welcome address by Dr. Brilliant Rajan , Head, Department of Environmental Sciences. Dr. Brilliant Rajan spoke about the importance of the current theme in this century and welcomed the gathering. The Principal delivered an enlightening speech on the relevance of such a programme in the college. The seminar was then officially inaugurated with the lighting of the lamp by the Rev Fr. Johnson G (Principal). Prizes were distributed to the winners of Quiz Competition, Essay writing and Elocution competition. Rev. Fr. Philip Kannankulam ,Bursar, Prof. Jerry C Jacson (staff secretary), Prof. Kaladevi. V and Dr. Alexander. T offered the felicitations. The inaugural session concluded with the vote of thanks by Dr. Anila George, the Co-ordinator of the programme.

First technical session started at 11.30 am after a short tea break. This session was handled by Dr. Jude Emmanuel. He delivered a lecture on the “Montreal Protocol :keep cool and carry on ” The talk was very informative and easy to understand for the students .He pointed out what is ozone and its chemistry ,ozone depletion and its impacts. He also emphasized the importance of the ozone layer in the atmosphere and how it had damaged over decades mainly due to human activities. He also noted the precautions that could be taken to protect the ozone layer by countries, organizations and individuals. He also highlights the need to impart knowledge and spread awareness about the far reaching consequences of

the depletion of ozone in the atmosphere and how, by being an ozone friendly consumer, every individual could contribute to the replenishment of ozone to protect planet earth from the ill-effects of global warming and related phenomena, caused mainly by the depletion of the thinning of the ozone layer over the poles.

The second technical session commenced after the lunch break at 01.30 pm. In this session Dr. Vincy Mary Vargheese, Asst. professor, S. B. College, Changanasery presented a paper on “Depletion of ozone layer”. She interacted with the students on ozone depletion and about the ozone depleting substances. She also pointed the Montreal Protocol has so far been successful in meeting some of its targets on phasing out ozone-depleting substances. As a result, the abundance of ozone-depleting substances in the atmosphere is declining and the ozone layer is expected to recover around the middle of this century .She also mentioned the difference of way of living in past and present and how it affect the ozone layer depletion.

After the tea break, the organisers displayed a short film on the current theme. An open forum was arranged for discussion about the current theme and on technical sessions. The doubts raised by the students, teachers, and participants were clarified by the resource person. At the end of this session, certificate of participation was given to all the participants of the seminar. The programme was winded up with the vote of thanks by Dr. Anila George, Co-ordinator of this programme. She thanked KSCSTE and all-those who had helped in organizing the programme successfully. The two-day celebrations of International Day for the Preservation of Ozone layer 2018 organised by the PG Department of Environmental Sciences ended by enlivening the motto of **Save life on earth** ” in all our minds.

Dr. Anila George

Co-ordinator