

"On the occasion of World Ozone Day, let us always remember that we are the ones responsible for its destruction and we are the ones who need to protect it."



"Every year World Ozone Day reminds us that we must tighten our belts to protect the most important layer up there in the sky."

# LIFE ZONE

2k21

VENUE: Google meet

TIME: 1:30PM

Organized by  
**DEPT OF GEOGRAPHY**

In Association with

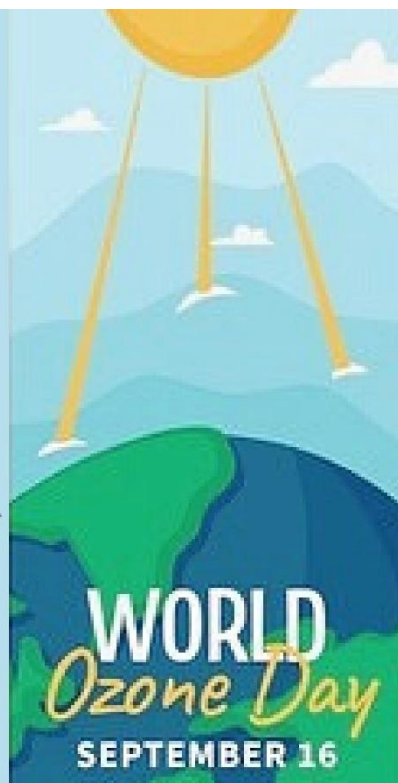
*Oasis club*

&

**NATIONAL SERVICE SCHEME  
17A&B**



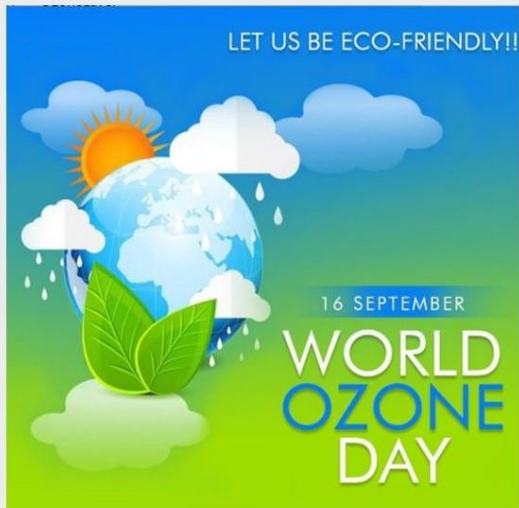
**GOVT COLLEGE  
KARIAVATTOM**



## PROGRAMME

- Welcome** : Smt Mereena C S  
Head of Department , GCK
- Inauguration** : Smt A S Jaya  
Principal , GCK
- Felicitation** : Dr. Sabeen H M  
IQAC Cordinator ,GCK
- : Dr. Dhanya C R  
NSS Programme Officer ,GCK
- Presentation** : Ananya A P  
S2 Student, Geography Department  
*Ozone layer and Life on Earth*
- Special program** : 1. Do's and Don'ts  
*The Earth Speaks*  
2. Video  
*"Ozone-Now and Before"*
- Vote of thanks** : Archa Anil  
S2 Student, Geography Department

World Ozone Day was observed on Sep 16<sup>th</sup> 2021. The program was organised by Oasis Club, Geography Department in association with NSS, Government College Kariavattom. Various programs were conducted by students in online platform.



Survey by  
**National Service Scheme Unit 17 A & B**



In Association with  
**Oasis Club, Department of Geography**  
Government College, Kariavattom,  
Thiruvananthapuram

As part of the program, NSS Unit 17 A & B in association with Oasis Club, Department of Geography, Govt. College Kariavattom conducted a survey regarding contribution of all individual towards ozone depletion. A google form was circulated among students, teaching and non-teaching staff of the college (<https://forms.gle/HfrE3vckxw5miiBz9>). The survey included 404 participants. The responses were taken in a spread sheet. Following criteria was taken for evaluation.

For all questions of Part II, marks were given as follows:

Option 1- Zero mark

Option 2- One marks

Option 3- Two marks

Option 4- three marks

Individual score was calculated using formulae. Questions, options, and their scores were set in such a way that the total score was positively correlated with contribution of an individual to ozone depletion. Higher the score, greater the contribution to ozone depletion.

Inference: Here is where you Stand

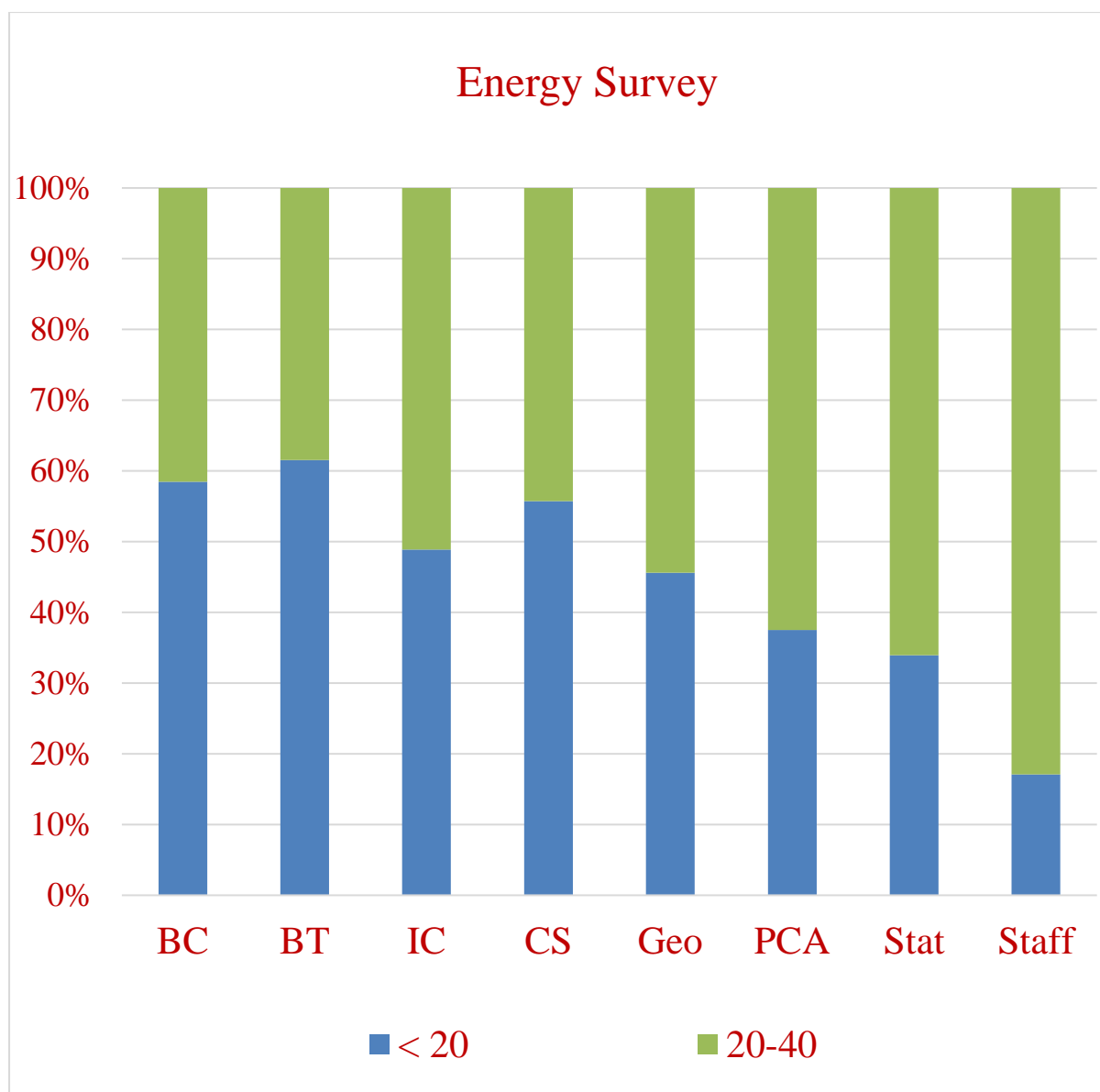
**Less than 20: Excellent!! You are a Warrior of Nature**

**20-40: Congratulations!! you are trying hard to protect Ozone**

**40-60: Caution!!! Miles to go to protect Ozone**

**Above 60: Beware!!!! Protect O<sub>3</sub> to continue breathing O<sub>2</sub>**

Result of survey:



BC: Biochemistry, BT: Biotechnology, IC: Industrial Chemistry, Geo: Geography, PCA: Physics & Computer Application, Stat: Statistics.

The above graph displays the total percentage of Students of various departments and Staff with score less than 20 and score from 20 to 40. None of the students or Staff obtained a score above 40. Group of teaching and non-teaching staff had the lowest percent of individuals with score less than 20. This indicates that the Staff is contributing more to Ozone depletion when compared to the students.

The objective of the survey was to impart a general awareness to all individuals of the College regarding the factors that contribute towards Ozone depletion and the measures one can take to minimize their contribution.