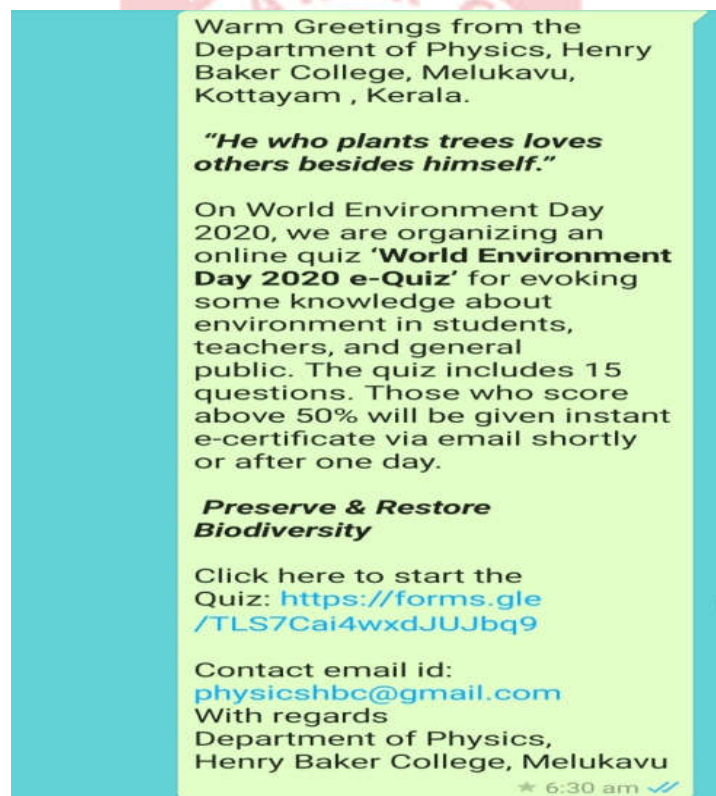


## World Environment Day Celebrations-2020

**World Environment Day** is celebrated annually on 5th June and is the United Nations' flagship day for encouraging awareness and action for the protection of the environment. From school children to community groups, companies, and governments, all come together to pledge towards building a greener planet. Keeping this aim in view, the Department of Physics, Henry Baker College Melukavu celebrated this day and conducted an online Quiz competition '*World Environment Day 2020 e-Quiz*' as part of it on June 5, 2020. Around 260 people participated and got instant e-certificates.



**Figure 1: Screen Shot of the Online Notice**



**Figure 2 : Sample Certificate**

## **World Ozone Day Celebrations-2020**

September 16 is designated by the United Nations General Assembly as the International Day for the Preservation of the Ozone Layer. This designation had been made on December 19, 2000, in commemoration of the date, in 1987, on which nations signed the Montreal Protocol on Substances that Deplete the Ozone Layer. The theme for the year 2020 is “Ozone for life: 35 years of ozone layer protection”. To create awareness about the preservation of the ozone layer and the need for adopting an eco-friendly lifestyle among students, the Department of Physics, Henry Baker College Melukavu organized an intercollegiate poster making competition based on the theme ‘Ozone for life’. Due to the ongoing Covid-19 pandemic situation, we conducted the competition

in online mode. Eight students from different colleges participated in the competition. All the posters were creative, simple, and clear.

The winners were:

**First Prize-** Ms Athulyamol Benny, BA Economics, 2<sup>nd</sup> Year, Alphonsa College, Pala

**Second Prize-** Ms Gopika K.S, Third BSc Chemistry, Marthoma College for Women, Perumbavoor.

**Third Prize-** Ms Deleena Prince, BSc Zoology 2<sup>nd</sup> year, Alphonsa College, Pala.

The winners were honoured with certificates. Participation certificates were also distributed to all.



**Figure 3 : Screenshot of Online Notice**



**Instructions for poster making**

1. The competition is open for all UG and PG students .
2. A valid identity proof of college/institution must be attached with your entry.
3. Each participant can submit only 1 poster.
4. The poster should be original and hand made.
5. Acceptable tools for making poster include pencil, crayon, watercolour, oil paint etc.
6. The theme 'ozone for life' should be the the main focus of the poster.
7. Appealing slogans can be included.
8. The posters will be judged according to the creativity, artistic composition and relevance to the theme.
9. Decisions of judges will be considered final.

**All entries should be mailed to  
physieshbc@gmail.com on or before 20-09-2020  
with 'Ozone Day 2020-Poster' as the subject.**

**E-Certificates will be given to the winners.**

<b>Teacher Co-ordinators</b> Dr.Jincy Devasia Dr. Prince Thomas	For further information, feel free to contact :- 9447776251, 9946144408, 9562566628	<b>Student Co-ordinator</b> Nithyamol Mathews
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**Figure 4 : Brochure**



  
**HENRY BAKER COLLEGE, MELKAVU**  
 (Affiliated to Mahatma Gandhi University)  
**DEPARTMENT OF PHYSICS**

*Certificate of Appreciation*

This is to certify that  
**Ms. Athulyamol Benny**  
 second year B.A. Economics student of Alphonsa College,  
 Pala, secured **First Prize** in the Inter Collegiate Poster  
 Making Competition organized by the Department of  
 Physics, Henry Baker College, Melukavu on September 16,  
 2020 in connection with World Ozone Day Celebrations  
 2020.

 Dr. GIREESHKUMAR G.S Principal		 Dr. JINCY DEVASIA Head of the Department
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**Figure 5 : Sample Certificate**

## National Science Day – 2021

National science day is celebrated on 28<sup>th</sup> February on every year, since 1987, to honour our great Indian Physicist Sir. C. V Raman. It was on this day in 1928 C.V Raman discovered Raman Effect. This breakthrough discovery brought the first Nobel prize in science for our country in 1930. Hence, the nation celebrates it as the National Science Day, an important day for Indian Scientific Community. It is a day to stimulate young minds and to impart scientific spirit.

Department of Physics, Henry Baker College commemorate this day and conducted Intra collegiate Paper presentation and Quiz competition as part of it on March 1, 2021.

Due to Covid-19 pandemic situation we conducted it in online mode through Google meet.

The meeting started at 2 pm. Dr. Jincy Devasia, Head of the department of Physics delivered the welcome speech and presented an e –video that displayed the life and contributions of Sir. C. V Raman.

### (i) Paper Presentation Competition

In association with the National Science Day, Department of Physics conducted Paper Presentation Competition. Five students from I, II and III BSc participated in the competition.

#### Name and Topics of the students

1. Devika Sanil and Anju Manoharan – C.V Raman-life and contributions
2. Merlin Juliet – Asteroids
3. Adikiran Johny – MARS- The Red planet


4. Nithyamol Mathews– Future sources of Energy


5. Chippy Jayamon – Nicolas Tesla and his inventions

Merlin Juliet from II BSc Physics won First prize, Adikiran Johny I BSc Physics won Second and Nithyamol Mathews from III BSc won Third prizes.

(ii) **Science Quiz Competition**

Science Quiz Competition was conducted using the application “Quizizz”. 40 questions were included covering almost all fields of Science. All students from three batches participated, Ms. Nithyamol Mathews, III BSc, secured First Prize, Mr. Adikiran Johny, I BSc, got Second Prize and Femina Thaha, II BSc, got the Third Prize.

 **Henry Baker College  
Melukavu**  
*(Affiliated to Mahatma Gandhi University, Kottayam)*  
**Department of Physics**




*"Success can come to you by courageous devotion to the task  
infront of you"* Sr C.V Raman

**National Science Day - 2021**

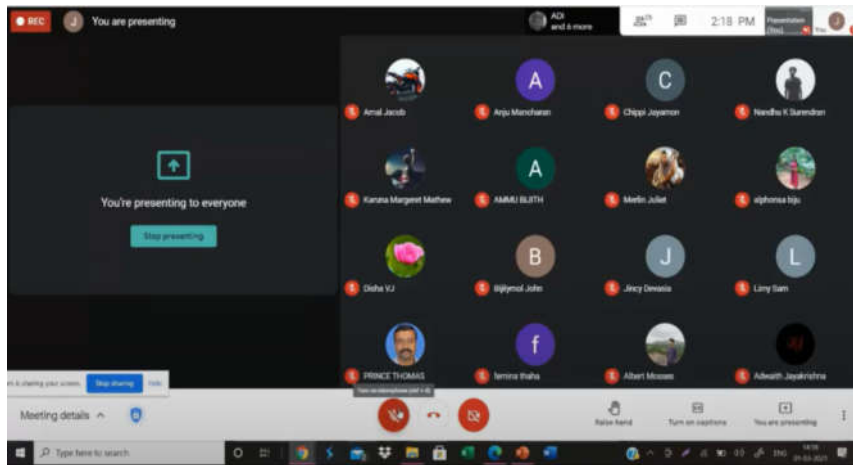
Science Quiz                      Powerpoint Presentation  
Competition

*[Click here to register](#)*

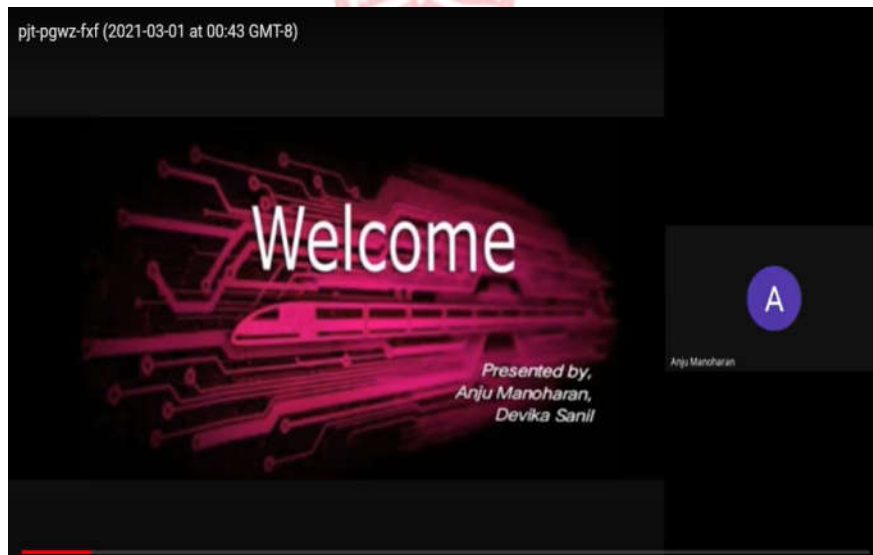
March 1 , 2021 @ 2 Pm

 Meet

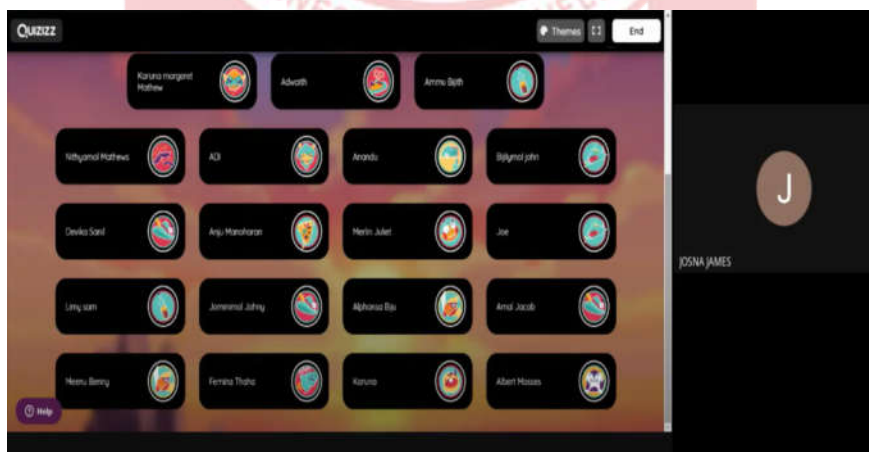
**Figure 6 : Brochure National Science Day**



**Figure 7 : Screen shot of the meeting**



**Figure 8 : Screen shot ppt presentation**



**Figure 9 : Screen shot of Quiz Competition**

