



VINAYAKA MISSION'S RESEARCH FOUNDATION

Deemed to be University  
(Declared u/s 3 of the UGC Act 1956)

Accredited by NAAC

**SCHOOL OF ARTS AND SCIENCE**

ISO 21001:2018 Certified Institution



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12/09/2021

SAS/ECOCLUB/CHEM/2021/Cir.No-1

**CIRCULAR**

On behalf of Chemistry department and environmental students club, we are planning to celebrate the World Ozone day on 17/09/2021 between 2.00 pm and 3.00 pm by conducting online webinar.

We wish to welcome all faculties and students for the upcoming webinar on the topic of “**Protect our Protector**” which will be presented by Dr. N. S. Swarnakumar, Senior Scientist, Division of Integrated Island Management, National Centre for Sustainable Coastal Management, Anna University Campus, Chennai.

Google meet link: (<https://meet.google.com/gwv-dvde-ian>).

HoD

Director

**Circulated to:**

1. All Head of the Departments, SAS
2. Director, SAS
3. All Students, SAS



ameeth basha &lt;ameethbasha@avit.ac.in&gt;

## INVITING CHIEF GUEST - webinar on "Protect our Protectors(O3)". for OZONE DAY celebration - Reg.

4 messages

ameeth basha &lt;ameethbasha@avit.ac.in&gt;

Fri, Sep 17, 2021 at 6:03 AM

To: swarnakumar75@gmail.com

Cc: A Parthiban &lt;parthichem84@gmail.com&gt;, parthiban.chemistry@avit.ac.in

To,

Dr. N.S. SWARNAKUMAR

Senior Scientist

Division of Integrated Island Management

National Centre for Sustainable Coastal Management

Anna University Campus, Chennai.

Dear sir,

Greetings..

We are very grateful for accepting our invitation for the webinar to be presented on 17.09.2021 at 02.00p.m for the OZONE DAY celebration organizing by Environmental Students Club of School of Arts and Science, VMRF-DU, AV Campus, Paiyanoor. We are eagerly waiting for your wonderful webinar on "Protect our Protectors(O3)".

An Online link will be shared shortly sir.

Thanking you

**SCHOOL OF ARTS AND SCIENCE**  
**VINAYAKA MISSION'S RESEARCH FOUNDATION**  
AV, CAMPUS, CHENNAI - 603 104

**ENVIRONMENTAL STUDENTS CLUB CELEBRATES "WORLD OZONE DAY"**  
A WEBINAR ON  
**Protect our Protector (O<sub>3</sub>)**

**Dr. N. S. Swarnakumar**  
Senior Scientist  
Division of Integrated Island Management  
National Centre for Sustainable Coastal Management.  
Anna University Campus, Chennai.

Date: 17.09.2021  
Time: 11.00 AM

with regards

**Prof. I. AMEETH BASHA**

**HOD & ASSOC. PROF./ DEPT. OF CHEMISTRY**  
**SCHOOL OF ARTS & SCIENCE (SAS), AV CAMPUS**  
**VINAYAKA MISSION'S RESEARCH FOUNDATION,**  
**OLD MAHABALIPURAM ROAD,**

**PAIYANOOR - 603104.**  
**CELL:9943708150**



**WEBINAR ON PROTECT OUR PROTECTORS - O3.jpg**  
 297K

**ameeth basha** <ameethbasha@avit.ac.in>  
 To: parthiban.chemistry@avit.ac.in  
 Cc: A Parthiban <parthichem84@gmail.com>

Fri, Sep 17, 2021 at 6:07 AM

PFA for filing purpose

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 **INVITING CHIEF GUEST - webinar on \_Protect our Protectors(O3).pdf**  
 997K

**Swarna Kumar** <swarnakumar75@gmail.com>  
 To: ameeth basha <ameethbasha@avit.ac.in>

Fri, Sep 17, 2021 at 8:15 AM

Dear sir, good morning.  
 Thanks for the invitation. I accept the invitation with thanks.

[Quoted text hidden]

**ameeth basha** <ameethbasha@avit.ac.in>  
 To: Swarna Kumar <swarnakumar75@gmail.com>

Fri, Sep 17, 2021 at 10:06 AM

Dear sir,  
 Revised schedule invitation attached. PFA  
 Thanks and Regards



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DEPARTMENT OF CHEMISTRY

REPORT - WEBINAR ON

*“Protect our Protector (O<sub>3</sub>)”*

DATE: 17<sup>th</sup> September 2021

**BACKGROUND & OBJECTIVE:**

Department of Chemistry, School of Arts and Science, AV Campus, VMRF (DU) organized a Webinar on *“Protect our Protector (O<sub>3</sub>)”* for Faculty members, Students & Industrial persons on 17.09.2021. Resource person of the webinar was **Dr. N.S. SWARNAKUMAR**, Senior Scientist, Division of Integrated Island Management, National Centre for Sustainable Coastal Management, Anna University Campus, Chennai. Tamilnadu, India.

The main objectives of this webinar are scope of

- The ozone layer is a natural layer of gas in the upper atmosphere that protects humans and other living things from harmful ultraviolet (UV) radiation from the sun.
- This severe depletion creates the so-called “ozone hole” that can be seen in images of Antarctic ozone, made using satellite observations.
- Ozone layer depletion causes increased UV radiation levels at the Earth's surface, which is damaging to human health.
- Ozone Layer Protection- Avoid the consumption of gases dangerous to the ozone layer, due to their content or manufacturing process.
- Do not use cleaning products that are harmful to the environment and to us.

Webinar was presided by Dr. R. Shanmugavalli, Dean & Director, SAS

Webinar was hosted by

1. Prof. I. Ameeth Basha, Head
2. Dr. M. Surendiren, AP Gr-II
3. Dr. A. Harikrishnan, AP
4. Dr. S. Rathakrishnan, Asso. Professor
5. Dr. R. Jayaprakash, Asso. Professor
6. Dr. A. Parthiban, AP

## **WEBINAR DETAILS:**

The webinar “*Protect our Protector (O<sub>3</sub>)*”celebration of World Ozone Day was conducted using the Google link (<https://meet.google.com/gwv-dvde-ian>) from 2.00 p.m. to 03.00 p.m. E-certificate has been issued to the participants those who were submitted feedback form through feedback link

(<https://docs.google.com/forms/d/e/1FAIpQLSdCuGWHOs7meNv00eEB03ezTiCIV0Wz6fSaqn2wZtdx40tZsw/viewform?vc=0&c=0&w=1&flr=0>)

## **PARTICIPANT’S DETAILS:**

Around 30 participants were registered and E-certificate was issued to participant’s registered mail ids. In this webinar, students, Research Scholars and faculty members were participated from various institutions.

## **OUTCOME:**

An overwhelming response has been received for webinar from various educational institutions. The participants have given very good feedback for the flawless conduct and certificate issued.

## **SOME GLIMPSES OF THE WEBINAR**

**SCHOOL OF ARTS AND SCIENCE**  
**VINAYAKA MISSION'S RESEARCH FOUNDATION**  
AV, CAMPUS, CHENNAI – 603 104

**ENVIRONMENTAL STUDENTS CLUB CELEBRATES “WORLD OZONE DAY”**  
A WEBINAR ON  
**Protect our Protector (O<sub>3</sub>)**

**Dr. N. S. Swarnakumar**  
Senior Scientist  
Division of Integrated Island Management  
National Centre for Sustainable Coastal Management.  
Anna University Campus, Chennai.

Date: 17.09.2021  
Time: 2.00 P.M

THE GREENHOUSE EFFECT

Some solar radiation is reflected by Earth and the atmosphere.

Some of the infrared radiation passes through the atmosphere.

Some is absorbed by greenhouse gases and is reradiated in all directions by the atmosphere. The effect of this is to warm Earth's surface and the lower atmosphere.

Some radiation is absorbed by Earth's surface and warms it.

Some radiation is reflected by Earth's surface.

Some radiation is reflected by Earth's surface.

About this call

People

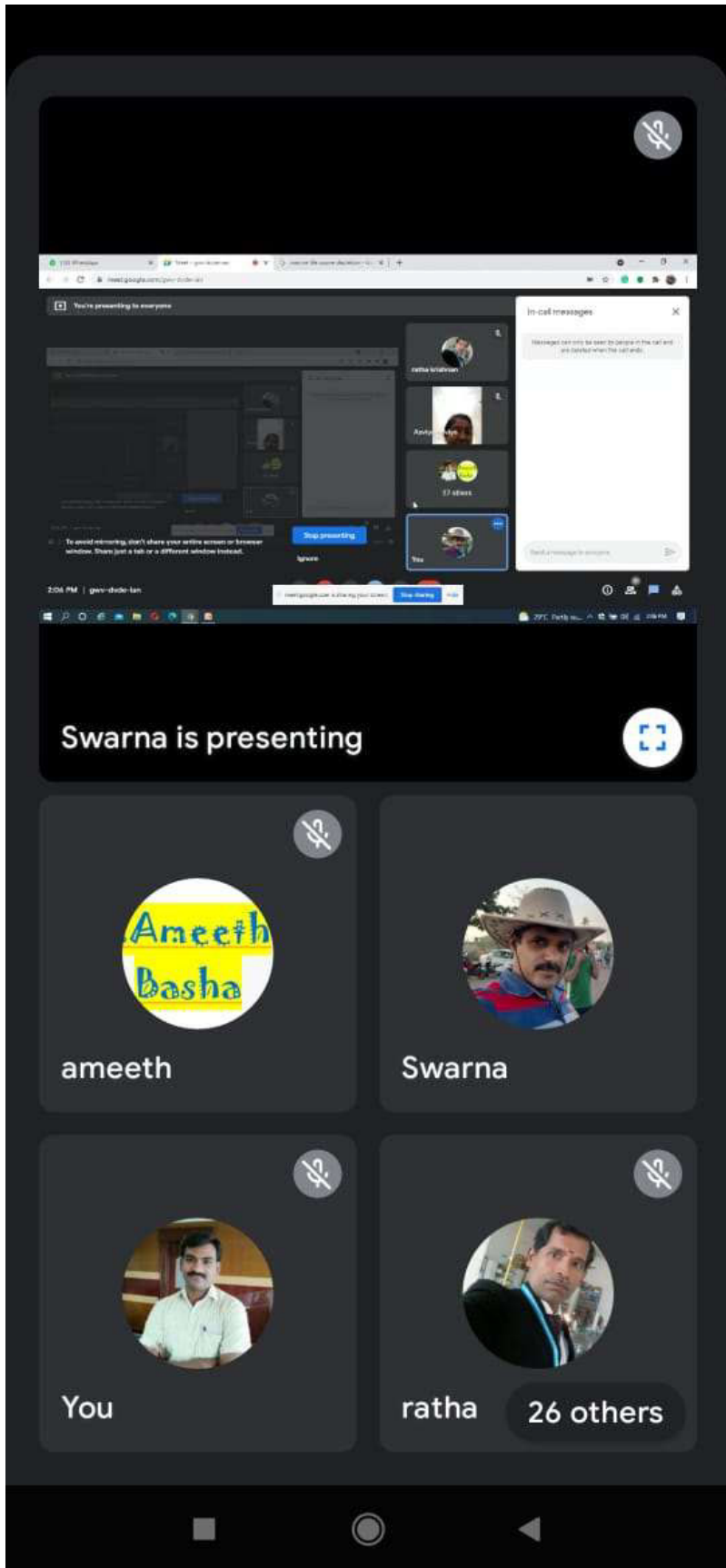
Information

Share joining information

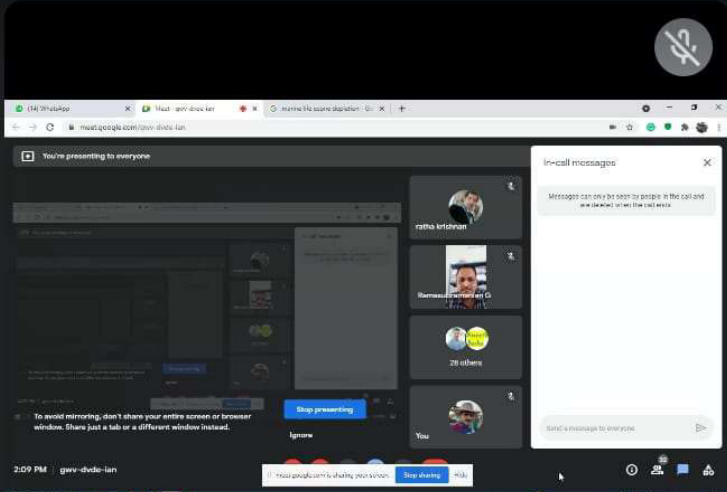
IN CALL

- Noor Deen (You)
- A Parthiban
- Aarthi B
- Abitha D
- ameeth basha
- Anandhanavit Anandhana...
- Arthika A
- Devendran M
- Dr. Honoureen Beatrice G...
- Ganesh D
- harikrishnan krishnan
- jaya bharathi
- Latchiya Devi
- Logeshwari S
- Mani Kandan
- Monica L
- Mythili M
- Nithya Purple
- palaniappa s
- Parthiban Parthiban
- PRASANTH M

Monica L and 1 more have joined



← gwv-dvde-ian ▶



Swarna is presenting









Mani 







PRASAN... 



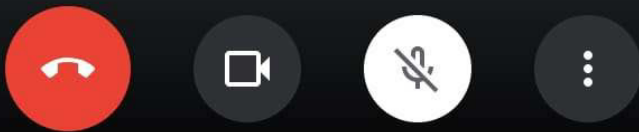


You

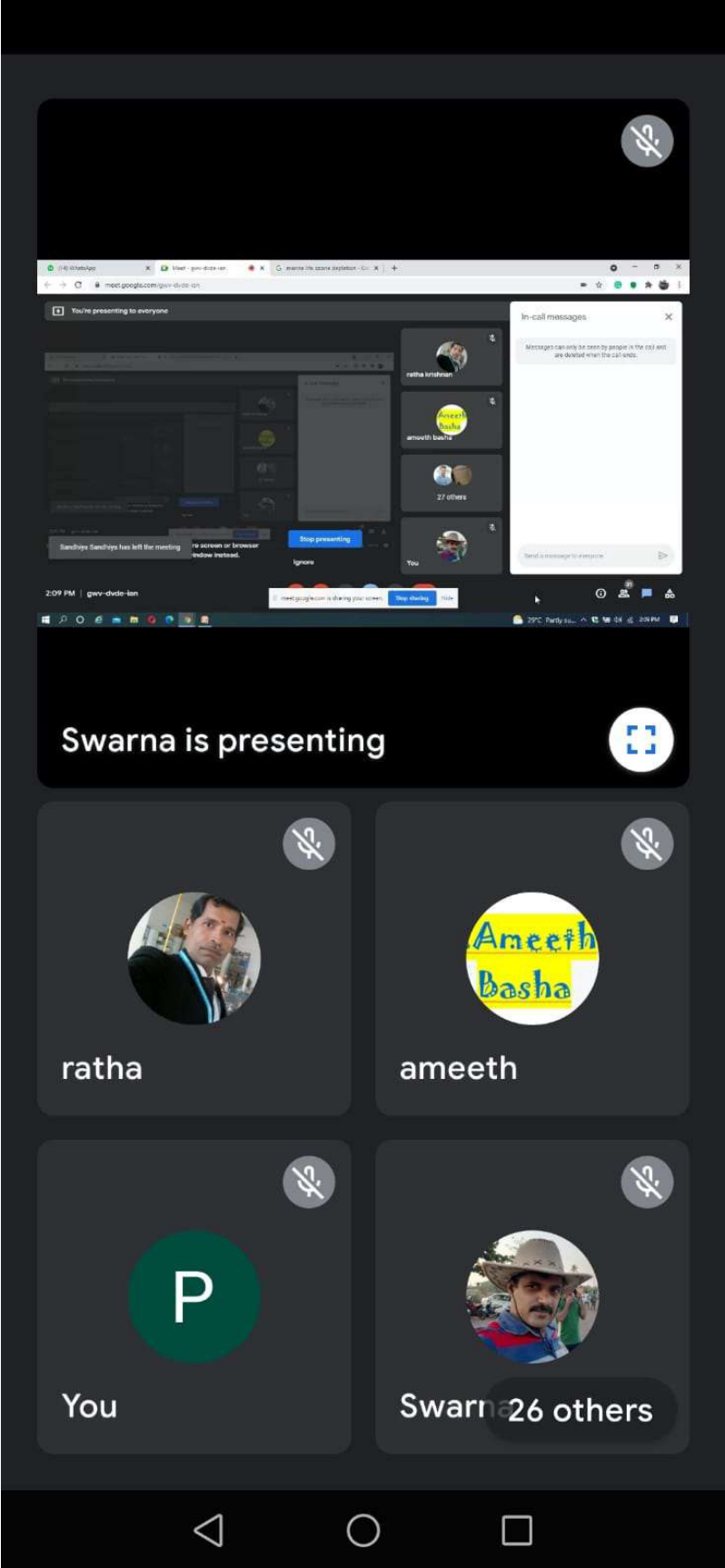




ratha 27 others







## CERTIFICATES ISSUED DETAILS



**SAS** SCHOOL OF ARTS AND SCIENCE  
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**DEPARTMENT OF CHEMISTRY**  
**VINAYAKA MISSION' RESEARCH FOUNDATION**  
AV CAMPUS, PAIYANOUR, CHENNAI - 603 104

VINAYAKA MISSION'S  
RESEARCH FOUNDATION  
Organized by Vinayaka Mission's Research Foundation, Av 1952

**CERTIFICATE**  
*This is to certify that*

Ms/Mr/Dr. **ABITHA D**, Department of Chemistry, School of Arts and Sciences, VMRF, Chennai has actively participated in the National level Webinar on "**Protect our protector (O<sub>3</sub>)**" Organised by Department of Chemistry, School of Arts and Science, AV Campus, VMRF, Paiyanour, Chennai - 603 104 on on 17-09-2021.

*[Signature]*  
**HOD**  
Dept. of Chemistry

*[Signature]*  
**Director**  
**SAS**



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**DEPARTMENT OF CHEMISTRY**

**VINAYAKA MISSION' RESEARCH FOUNDATION**

**AV CAMPUS, PAIYANOR, CHENNAI - 603 104**

VINAYAKA MISSION'S  
RESEARCH FOUNDATION



## **CERTIFICATE**

*This is to certify that*

*Ms/Mr/Dr. **N. S. SWARNAKUMAR**, Senior Scientist, NCSCM, Anna University has actively presented in the National level Webinar on "**Protect our protector (O<sub>3</sub>)**" Organised by Department of Chemistry, School of Arts and Science, AV Campus, VMRF, Paiyanor, Chennai - 603 104 on 17-09-2021.*

**HOD**

**Dept. of Chemistry**

**Director**

**SAS**