



RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi.

Affiliated to Visvesvaraya Technological University, Belagavi

Department of Management Studies

1. TYPE OF EVENT : Leadership Talk
2. TITLE OF THE EVENT : “Air Pollution and Climate Change”.
3. RESOURCE PERSON : Dr G. Vinoth, M.S. Ph.D (U.S.A)
Start up Venture Designed and Consultant,
Pongu Ventures (P) Ltd., Chennai.
4. EVENT DURATION : 20.11.2022, Time : 11.00 A.M.
5. VENUE : Googlemeet
6. INVITATION FOR : 1st year MBA students
7. TARGET PARTICIPANTS : 1st MBA students
8. OUTCOME OF THE PROGRAM :
 - Students were thought about the effects of climatic changes due to current technology changes.
 - Students were realised about their contribution to climate changes that affect our health.
 - The students got to know about global temperature changes and their effects.



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Invitation

RRIC - RRCE, Bangalore Events Today :

RajaRajeswari Institution Innovation Council (RRIC) & PG Departments of M.B.A. and M.C.A of RRCE are jointly celebrating “National Pollution Control Day” by organizing a Leadership Talk on “Air Pollution and Climate Change”.

Date : 20.11.2022, Tuesday Time : 11.00 A.M.

Speaker :

Dr G. Vonoth, M.S. Ph.D (U.S.A)

Start up Venture Designed and Consultant,
Pongu Ventures (P) Ltd., Chennai.

Dr.J.Amutharaj, M.E., Ph.D., FIE,
Vice Principal & President – RRIC,
RajaRajeswari College of Engineering,
Bangalore.

Venue : Googlemeet

RRBI- National Pollution Day Celebration

Tuesday, 20 December • 11:00am –
12:30pm

Google Meet joining info

Video call link: <https://meet.google.com/ooz-aqaj-fgp>

All are cordially invited to attend the “Leadership Talk”

With Regards,

Thanks and regards

Dr R. Balakrishna, Principal

Dr. S.Usha, Dean (R&I) & HoD – CSE

Dr. J.Amutharaj, Vice Principal & President - RRIC

Dr. Rangaiah, Advisor, RRIC and Head – ECE Dept.

Dr. C.Ramesh, HoD- Mech. Engg., & Convener – RRIC

Dr. K.S.Rajesh, Advisor, RRIC and Head – AIML Dept.

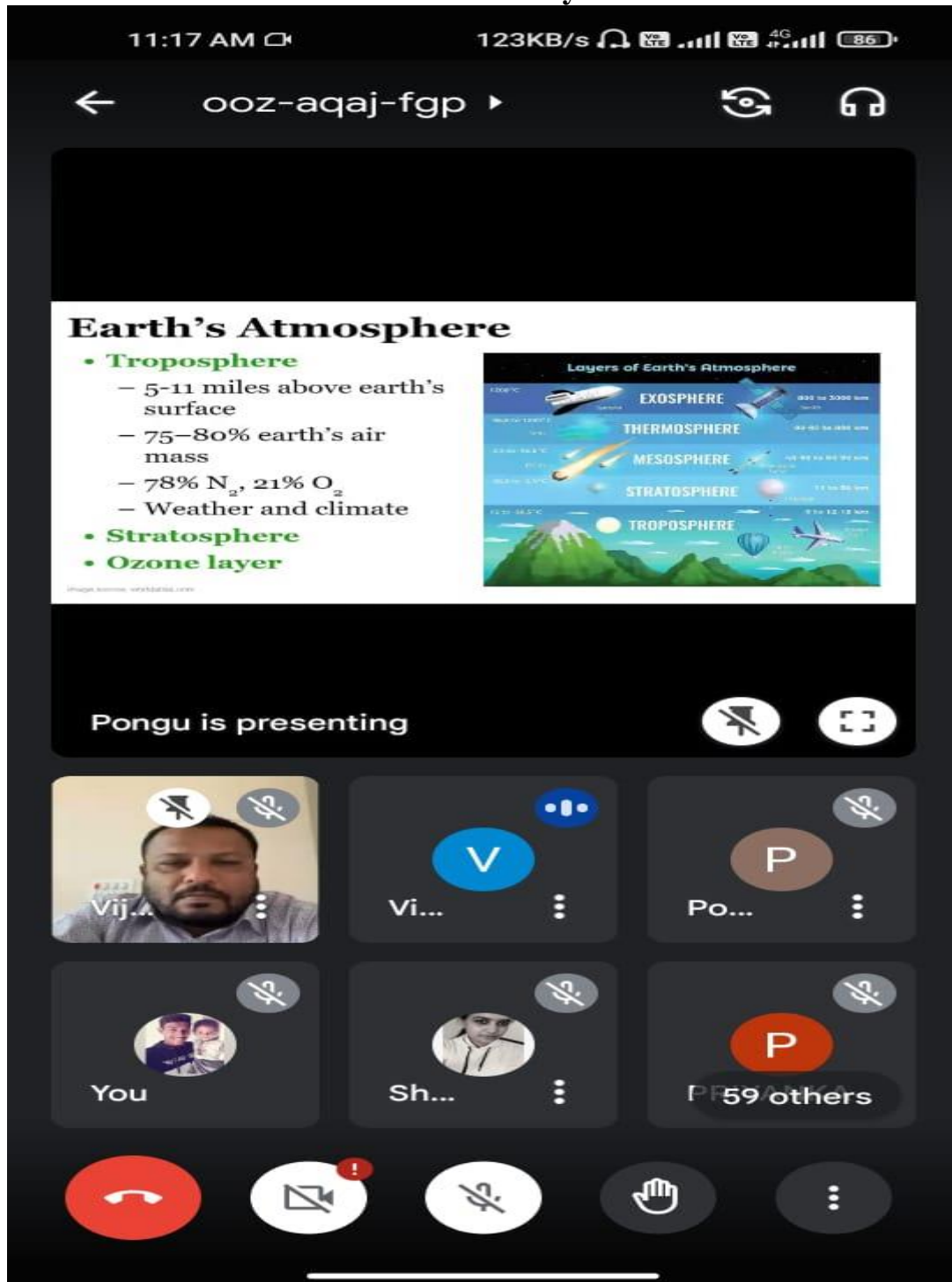
Dr. N.Muthukumar, HoD – M.B.A.

Dr. Neha Singhal, HoD - ISE

Dr.T.Subburaj, HoD – MCA Dept.



Photo Gallery





11:50 AM 61.0KB/s 4G+ 79

← ooz-aqaj-fgp ▶

Threat to Humanity

Climate change

Vulnerability

Exposure pathways

- Extreme weather events
- Heat stress
- Air quality
- Water quality and quantity
- Food security and safety
- Vector distribution & ecology

Vulnerability factors

- Demographic factors
- Geographic factors
- Biological factors & health status
- Socioeconomic conditions
- Development factors

Health system capacity & resilience

- Leadership & governance
- Health workforce
- Health information systems
- Essential medical products & technologies
- Supply delivery
- Financing

Climate-sensitive health risks

Health outcomes

- Acute and chronic respiratory health events
- Heat-related illness
- Respiratory illness
- Diarrhoeal and acute watery diarrhea
- Health inequity
- Stroke
- Heart disease
- Adverse mental health outcomes
- Maternal and child health
- Antimicrobial resistance
- Healthcare system capacity
- Healthcare quality

Health systems & facilities outcomes

- Healthcare facilities
- Healthcare services

Image Source: who.int

Human Impact on Atmosphere

Causes

- Refining crude oil & Burning Fossil Fuels
- Using man made Fertilizers
- Manufacturing

Effects

- Add Carbon dioxide and atmospheric Ozone
- Acid Rain
- Global Warming
- Unpredictable weather
- Release of harmful chemicals like Nitrogen and its compounds, Sulphur and its compounds, heavy metals into atmosphere

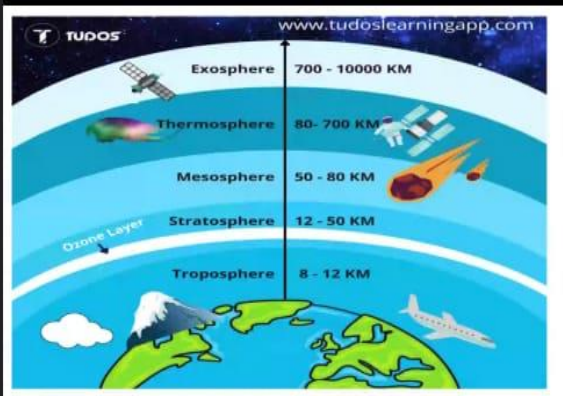
Pongu is presenting

Po... Vi... Sh...

Librarian Vinoth Pongu

Pongu presentation stopped sharing their screen

Sashank P joined



Earth's Atmosphere

- **Troposphere**
 - 5-11 miles above earth's surface
 - 75-80% earth's air mass
 - 78% N₂, 21% O₂
 - Weather and climate
- **Stratosphere**
- **Ozone layer**



Pongu is presenting



Pongu is presenting



| | | | | | |
|------------|--------------|---------------|----------------------|------------|-----------|
| Sanjay | Vinoth | Pongu | PRIYANKA | Vinoth | Pongu |
| You | Sharmela | 58 others | Pallavi D joined | | |



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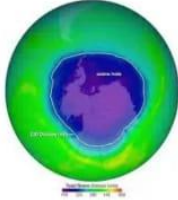
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Depletion of Ozone layer

Ozone layer in lower Stratosphere absorbs sunlight's harmful UV radiation
Man made chemicals destroy this layer

Halocarbons like CFC deadly for ozone layer

1 Chlorine atom destroys 1,00,000 ozone molecules



Pongu is presenting

Po... Vi... Sh...

You PR... 58 others

Call, Mute, Video Off, Hand, More

Air Pollution, Climate Change & Threat to Humanity

B. Preethi, B.E, M.S (USA)
Pongu Ventures Pvt Ltd
Startup Venture Studio

Pongu is presenting

PRIYANKA Vinoth Pongu

You Sharmela 42 others

Call, Mute, Video Off, Hand, More