



1

A National Seminar on

**CARBON EMISSION & ITS MITIGATION
APPROACHES
ORGANIZED BY
ENVIRONMENT COMMITTEE**

Dr. Sadaf Nazneen | Online @ 7PM | 1st August 2024

Summary

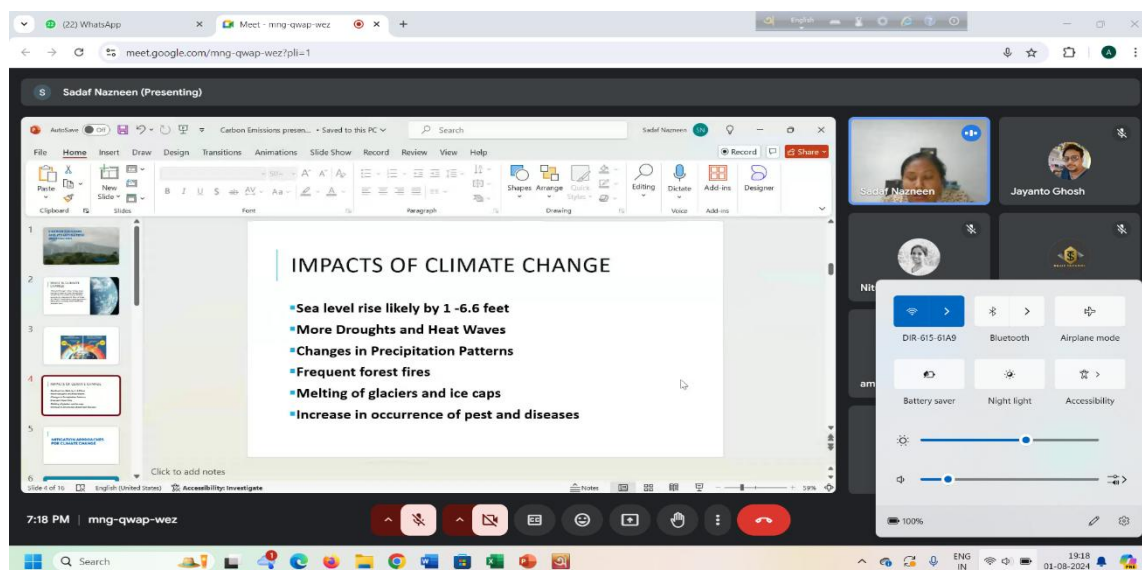
Sri Ramkrishna Sarada Vidya Mahapitha, Environment Committee has organized a one-day National Webinar on Carbon Emission and its Mitigation Approaches on 1st August 2024. The Speaker is a professional Carbon-credit Auditor and holds a PhD in Environment Science from Jawaharlal Nehru University. She is also a DS-Kothari Post-doctorate fellow.

After the welcome introduction by the Environment Committee Convener and commencement speech by the Principal of the College, the speaker started her presentation where she highlighted the major concern on rising Greenhouses Gases (GHGs) more particularly CO₂ on the planet resulting in overall environment deterioration. Major highlight of the presentation was

- The growth in industrialization and unmindful management of CO₂ leads to imbalance growth of GHG in comparison to other gases.
- How the agencies and Governments of different countries put carbon-taxation on companies releasing CO₂ and provide carbon-credit to companies who put effort to balance out the CO₂ of the Earth.
- Different ways to mitigate the rise in CO₂ like AFOLU, CCUS, CCS and other approaches being used to alleviate the ill-effects of rise in CO₂ and re-use it for Sustainable development.

VALEDICTORY

The Principal of the College expressed her thanks and appreciated the lucid presentation of Dr. Nazneen on a complex phenomenon to all. She also mentioned that her PPT vividly made the entire concept quite clear to all the students.



meet.google.com/mng-qwap-wez?pli=1

Sadaf Nazneen (Presenting)

Carbon Emissions presen... - Saved to this PC

File Home Insert Draw Design Transitions Animations Slide Show Record Review View Help

Slide 3 of 16

Natural Greenhouse Effect

Human Enhanced Greenhouse Effect

7:17 PM | mng-qwap-wez

Participants: Sadaf Nazneen, Jayanto Ghosh, Nitu Jaiswal, Sujit Kumar Tapaswi, amit kaity, Mousumi Ghosh, 8 others, Arundhuti Sur

meet.google.com/mng-qwap-wez?pli=1

Sadaf Nazneen (Presenting)

Carbon Emissions presen... - Saved to this PC

File Home Insert Draw Design Transitions Animations Slide Show Record Review View Help

Slide 13 of 16

AFOLU PROJECTS FOR REDUCTION OF GHG EMISSIONS

AGRICULTURE, FORESTRY, AND OTHER LAND USE (AFOLU) projects fall under the following categories:

- Afforestation, Reforestation and Revegetation (ARR)
- Agricultural Land Management (ALM)
- Improved Forest Management (IFM)
- Reduced Emissions from Deforestation and Degradation (REDD)
- Avoided Conversion of Grasslands and Shrublands (ACoGS)
- Wetlands Restoration and Conservation (WRC)

7:52 PM | mng-qwap-wez

Participants: Sadaf Nazneen, Jayanto Ghosh, Nitu Jaiswal, sujit dey, Akash Pal, Sujit Kumar Tapaswi, 18 others, Arundhuti Sur