

MATA SUNDRI COLLEGE FOR WOMEN

UNIVERSITY OF DELHI



30 HOURS ONLINE INTERDISCIPLINARY
SHORT TERM CERTIFICATE COURSE

ENVIRONMENT AND SUSTAINABILITY

REPORT

(APRIL–MAY 2021)



SUPPORTED BY



PCRA



ORGANIZED BY

DEPARTMENT OF ENVIRONMENTAL STUDIES

&

Internal Quality Assurance Cell (IQAC)



MATA SUNDRI COLLEGE FOR WOMEN, UNIVERSITY OF DELHI

Department of Environmental Studies &
Internal Quality Assurance Cell (IQAC)

Organized

A Short Term Interdisciplinary Certificate Course on 'Environment and Sustainability'

(Course Duration– 30 Hours)

April 08, 2021 to May 08, 2021

THE SPEAKERS



SHRI SANJEEV VERMA

Additional Director- PCRA Chandigarh, India
Incharge (Punjab, Himachal, J&K, Chandigarh)



SHRI RAKESH KHATRI

Director and Founder
Eco Roots Foundation
New Delhi, India



PROF. (DR.) S.K. TYAGI

Former Additional Director, Divisional Head
& Quality Manager at Central Pollution
Control Board (MoEFCC), Govt. of India



MR. DRONA CHETRI

Communication & Program Head
NAVDANYA
Earth University - Bija Vidyapeeth, India



DR. MUSTAFA ALI KHAN

Ph.D.
Team Leader SCA- Himalayas
Swiss Cooperation Office, India



SHRI B.K.TYAGI

Scientist-F
Vigyan Prasara
New Delhi, India



DR. KAUSHAL K. SHARMA

Professor at Center for the Study of Regional
Development School of Social Sciences
Jawahar Lal Nehru University, India



DR. SAMI ULLAH BHAT

Senior Assistant Professor
Department of Environmental Science
School of Earth and Environmental Sciences
University of Kashmir, Srinagar, India



MR. RIZWAN UZ ZAMAN

Technical Consultant, Assam Climate
Change Management Society
Government of Assam, India



DR. NIBEDITA DAS (PAN)

Associate Professor
Geography and Disaster Management
Tripura University, India



MS. ANURADHA GOVIND

Member- Solid Waste Management Round
Table (SWMRT)
Bangalore, India



DR. PAMPOSH BHAT

Assistant Professor
University School of Environment Management
Guru Gobind Singh Indraprastha University
New Delhi, India



SHRI CHANDRA GUPTHA

Deputy General Manager
Hand in Hand India (NGO)
Tamil Nadu, India



**SWAMI PREM PARIVARTAN
(PEEPAL BABA)**

Founder Trustee - Give Me Trees Trust
New Delhi, India



MS. MEGHNA DAS

Chartered Environmentalist
Senior Programme Specialist – Sustainability
United Kingdom

Supported by



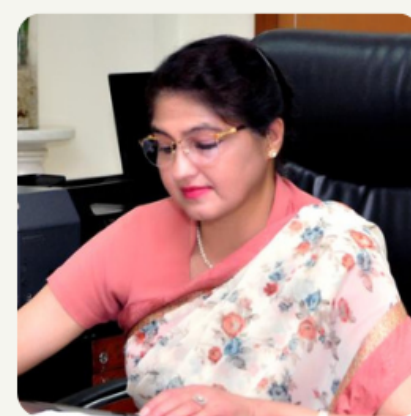
DR. UZMA NADEEM
(Convener)



DR. LOKESH KUMAR GUPTA
(IQAC Co-ordinator)



DR. KAMLESH KAUR
(Organizing Secretary)



PROF. HARPREET KAUR
(Principal, MSCW)

A short-term interdisciplinary certificate course on Environment and Sustainability was conducted by the Department of Environmental Studies and Internal Quality Assurance Cell (IQAC), Mata Sundri College for Women. This course was also supported by Petroleum Conservation Research Association (PCRA) and Eco Roots Foundation. The duration of the course was 30 hours (April 8, 2021, to May 8, 2021).

Organizing committee:

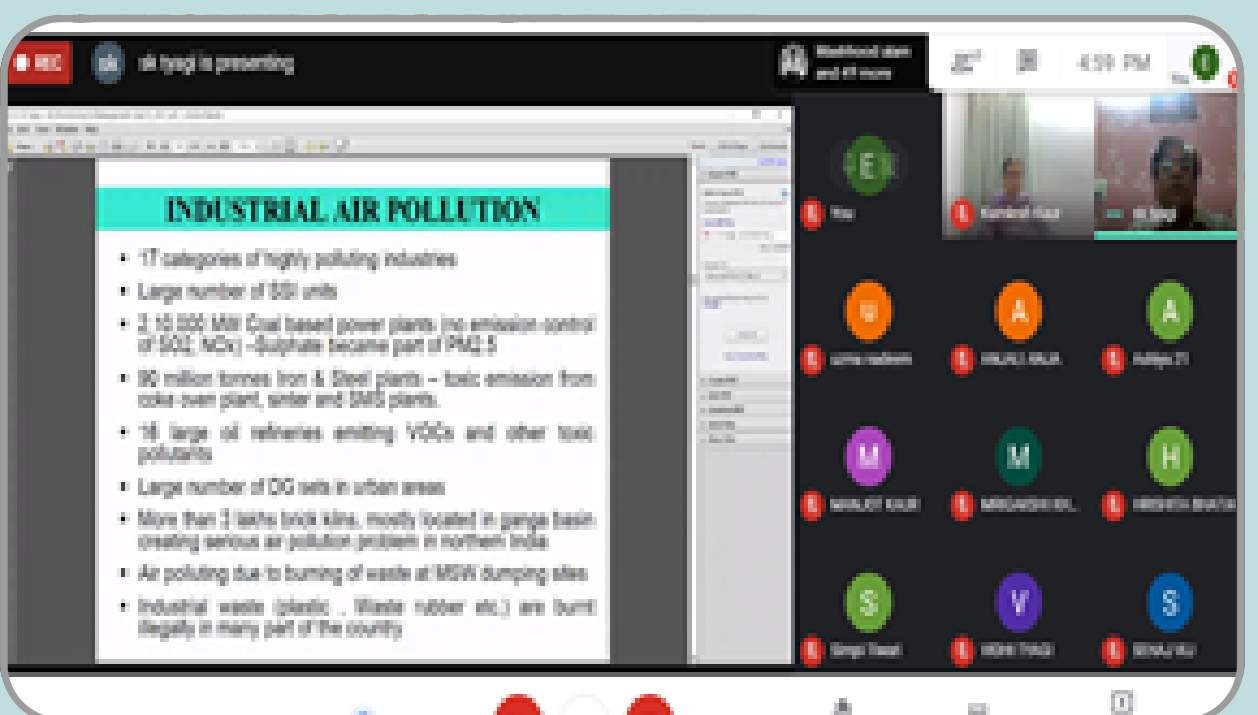
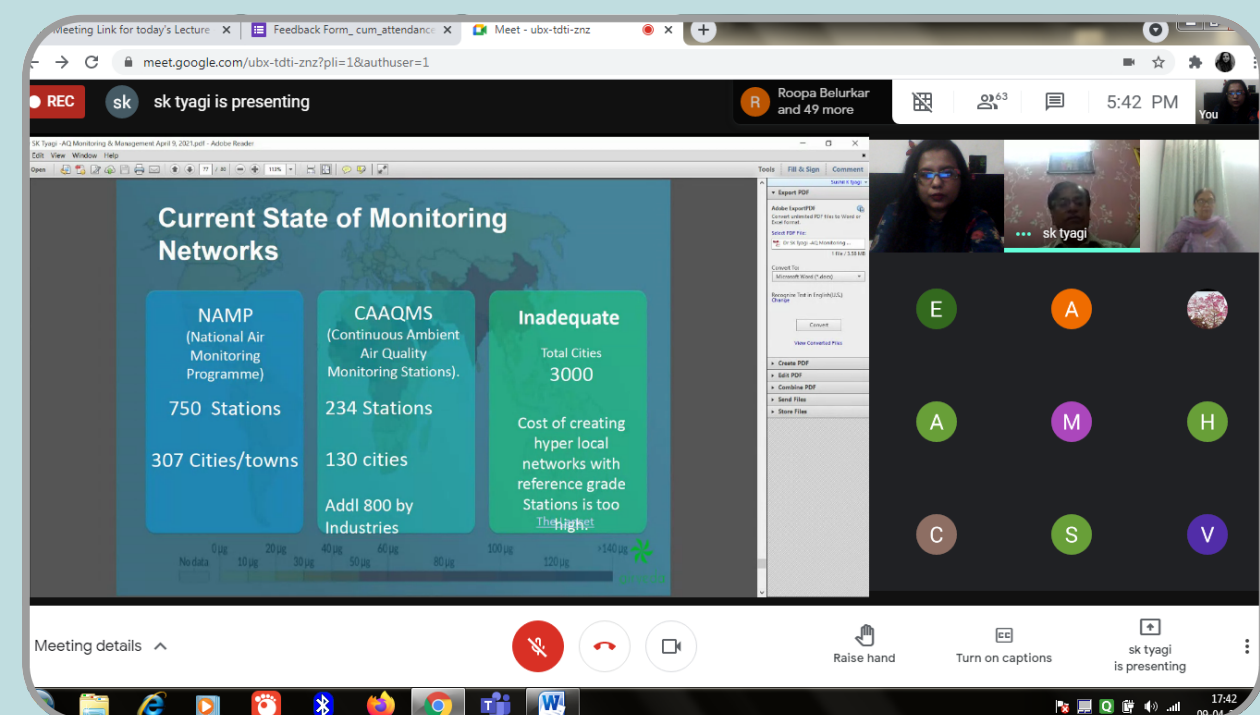
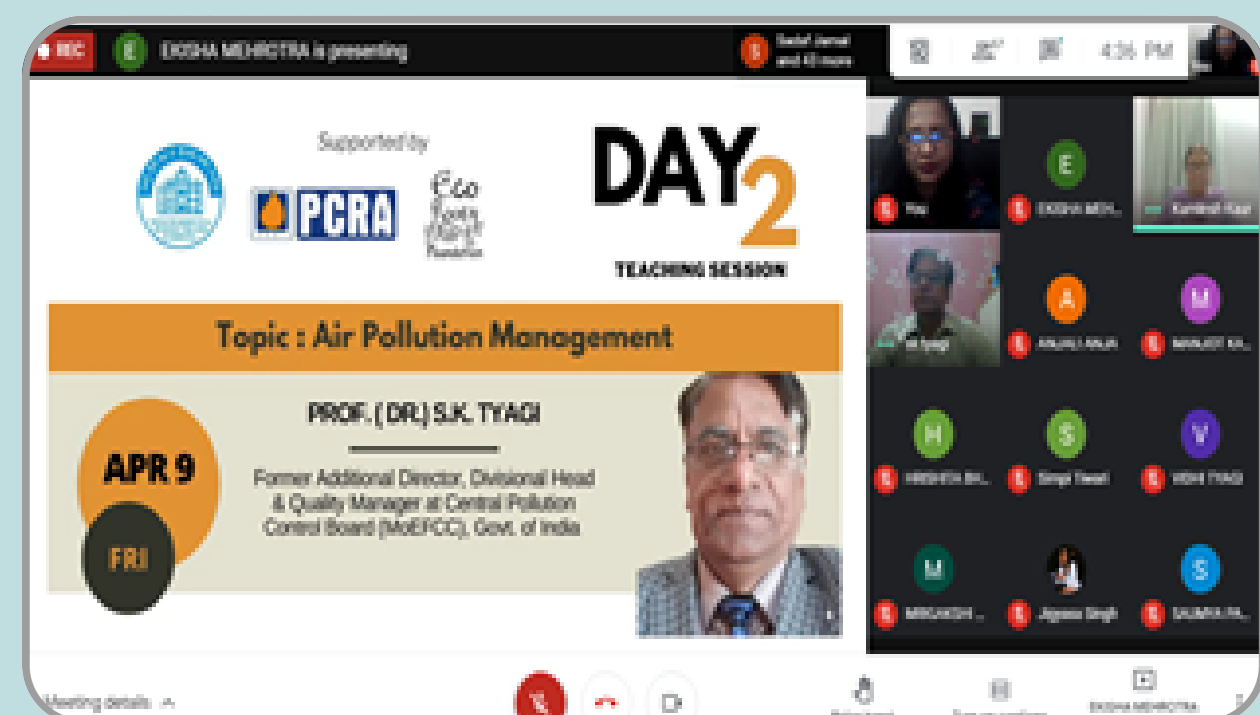
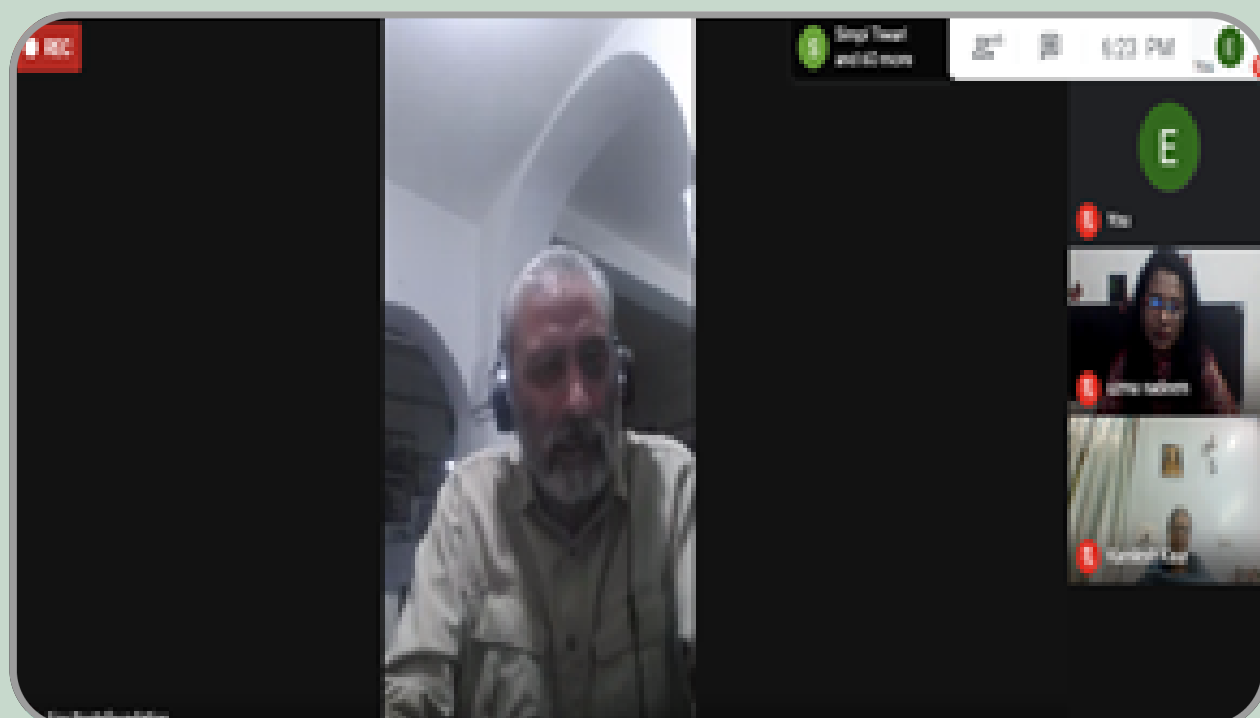
- Professor Harpreet Kaur (Patron & Principal-MSCW)
- Dr. Kamlesh Kaur (Organizing Secretary)
- Dr. Lokesh Kumar Gupta (Co-ordinator, IQAC)
- Dr. Uzma Nadeem (Convener)

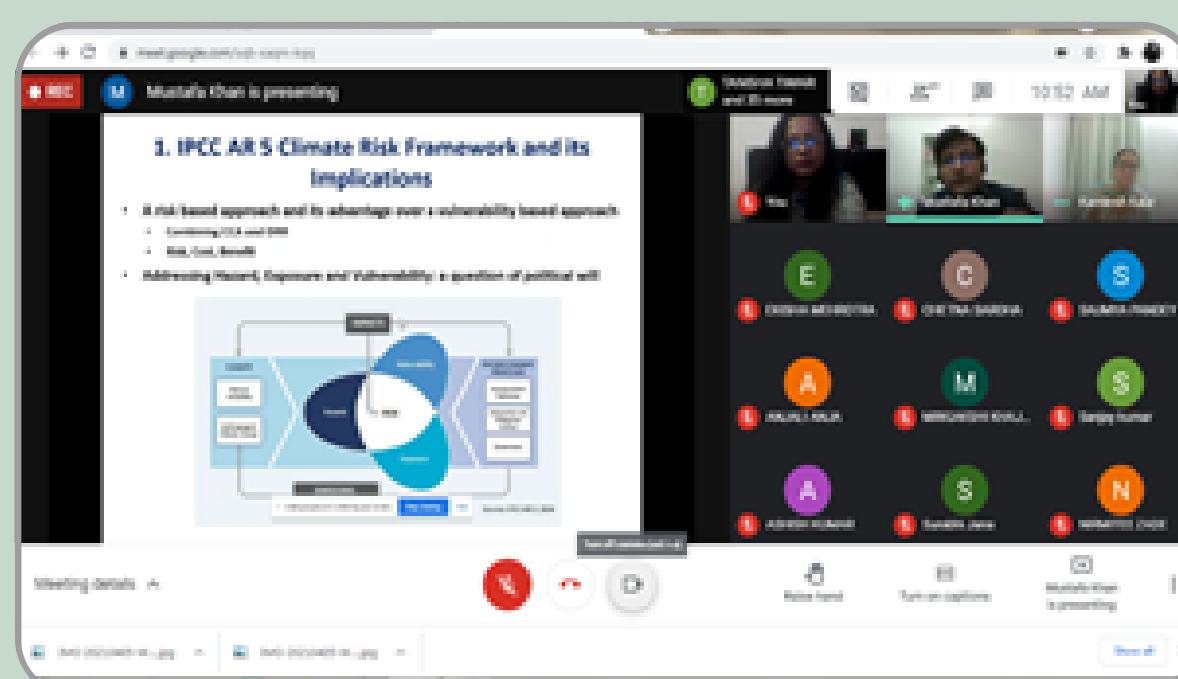
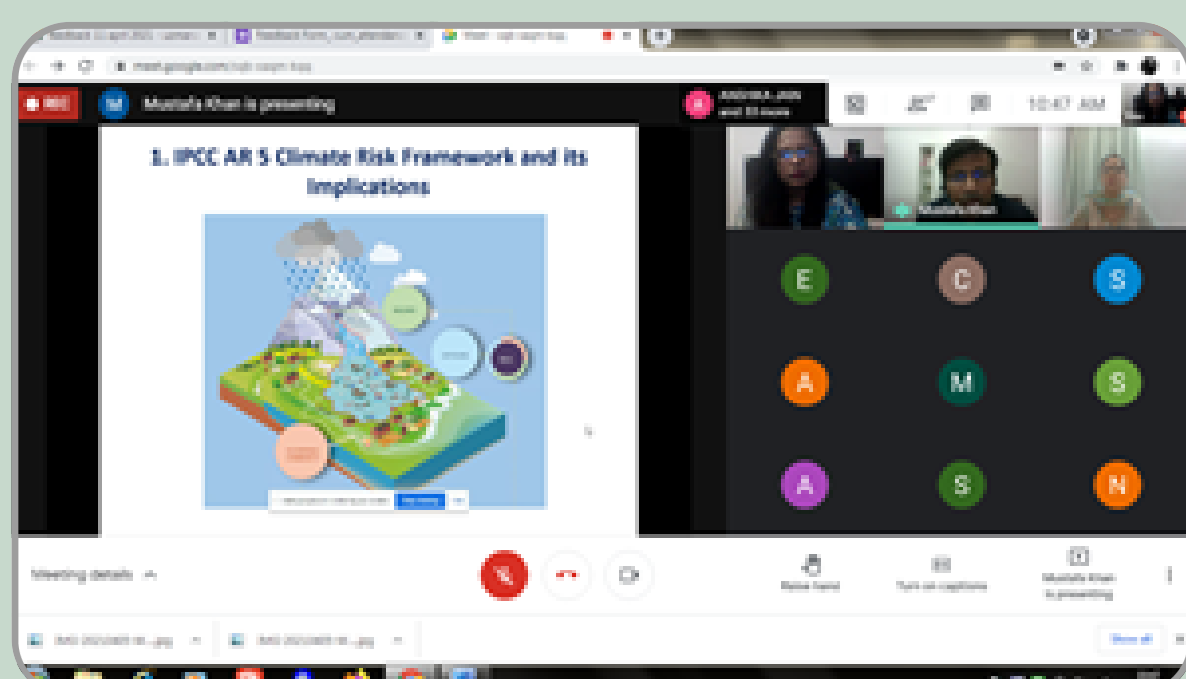
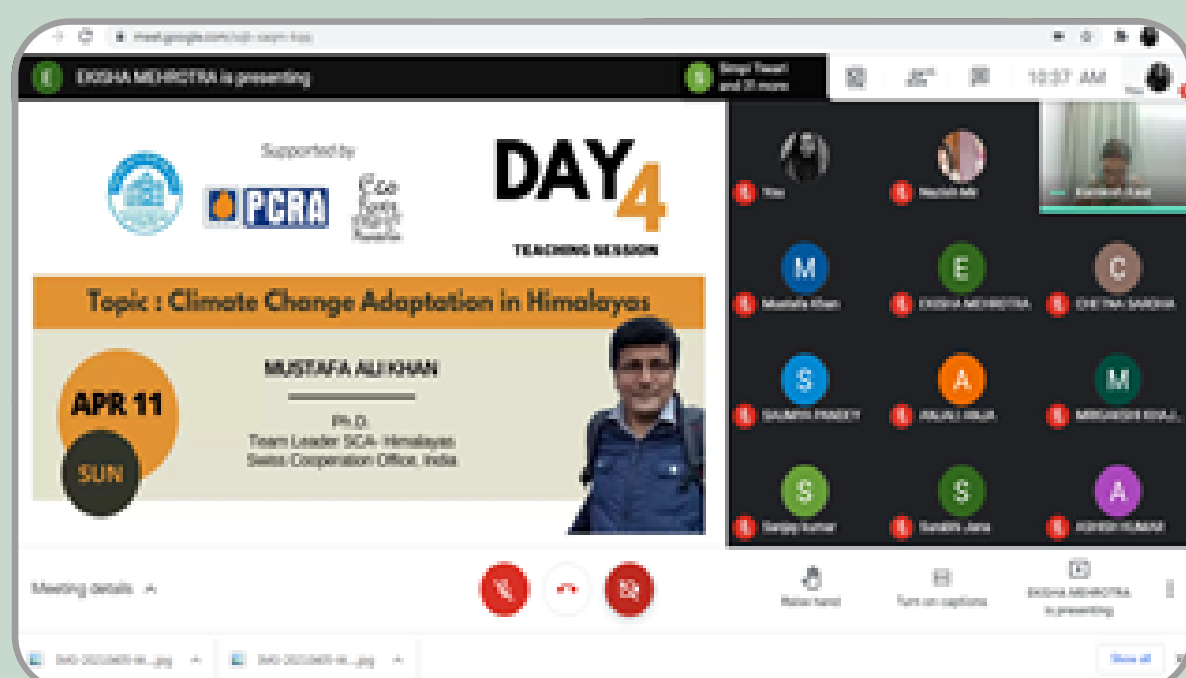
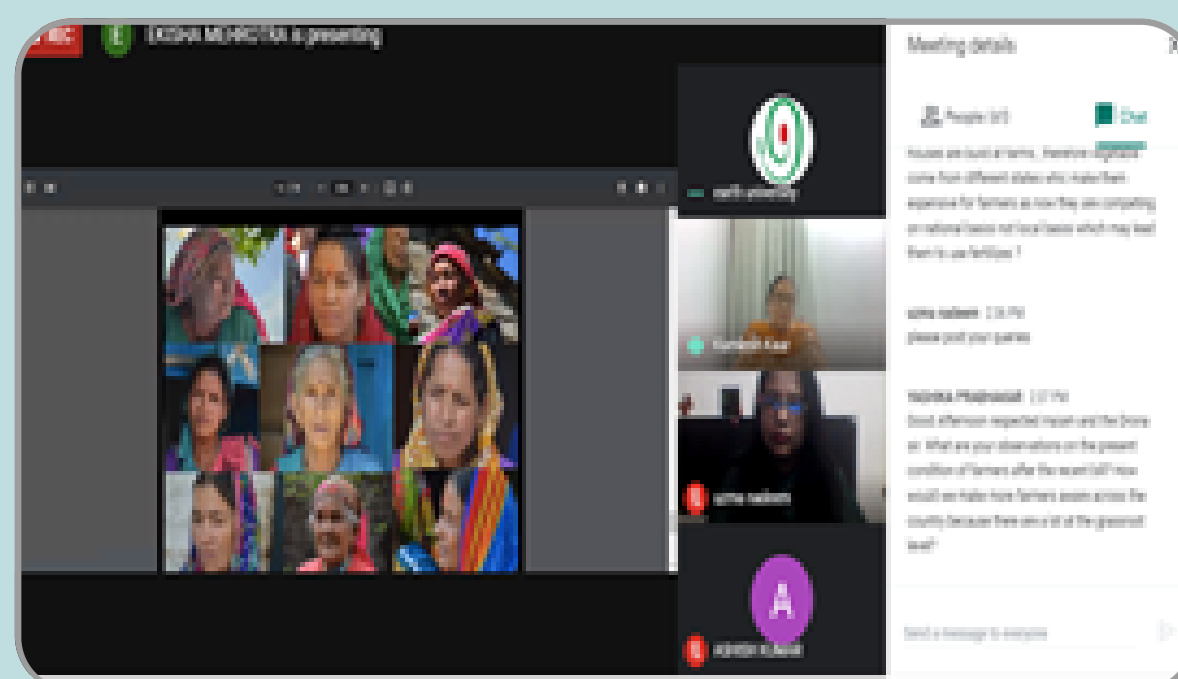
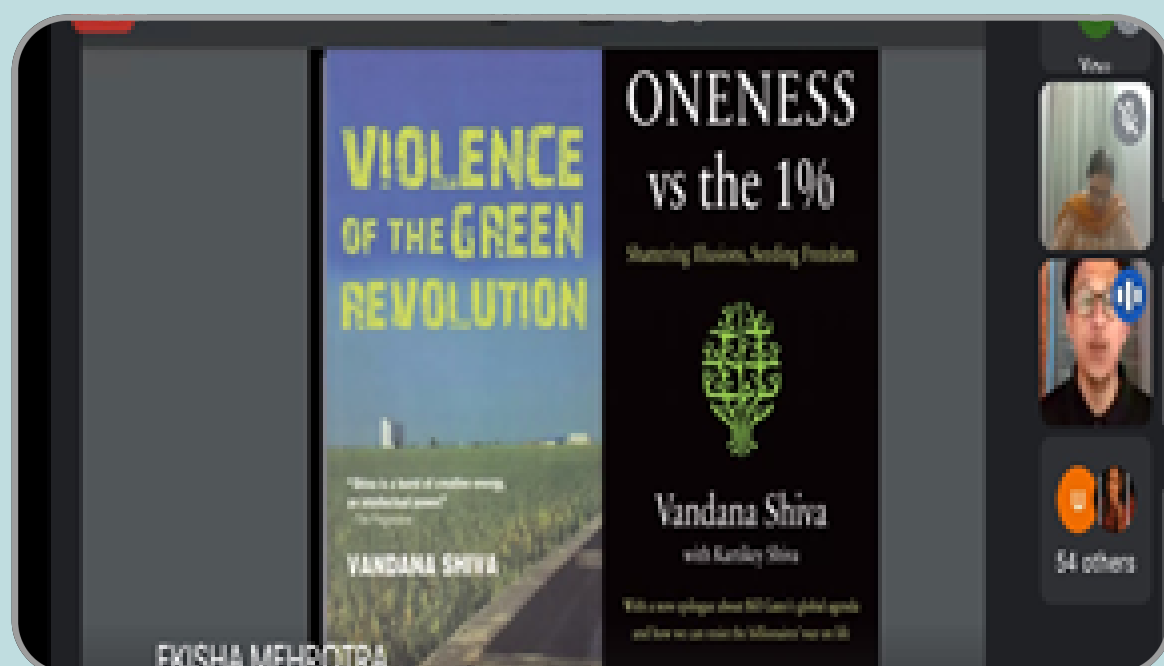
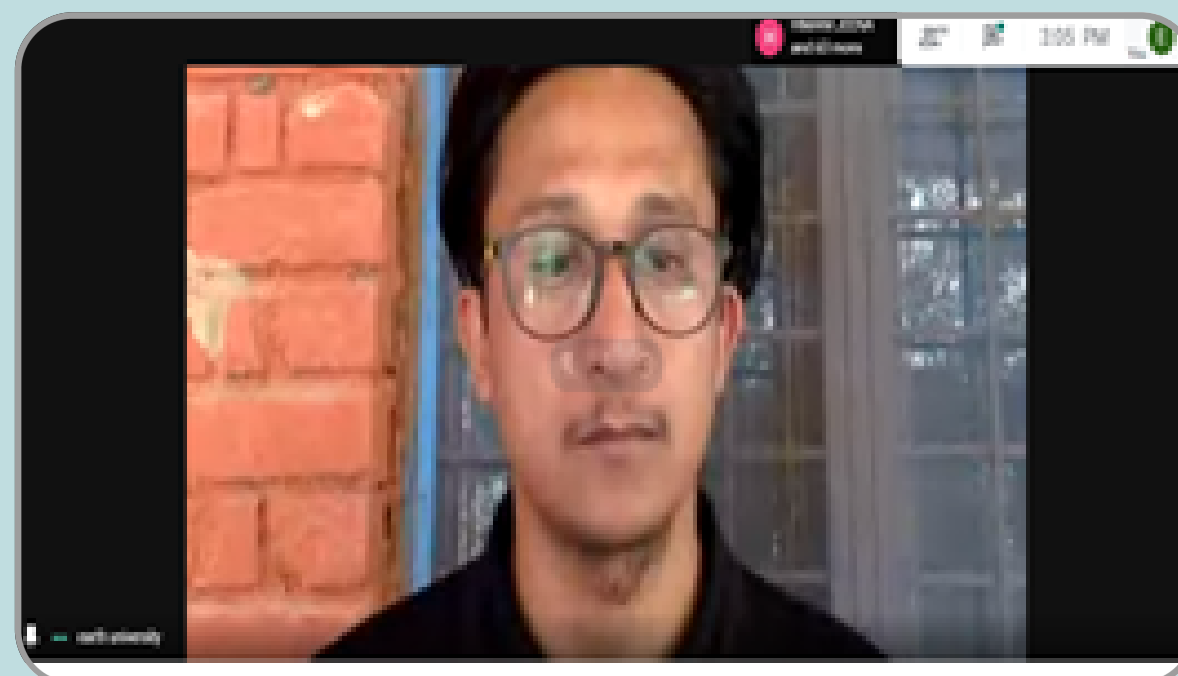
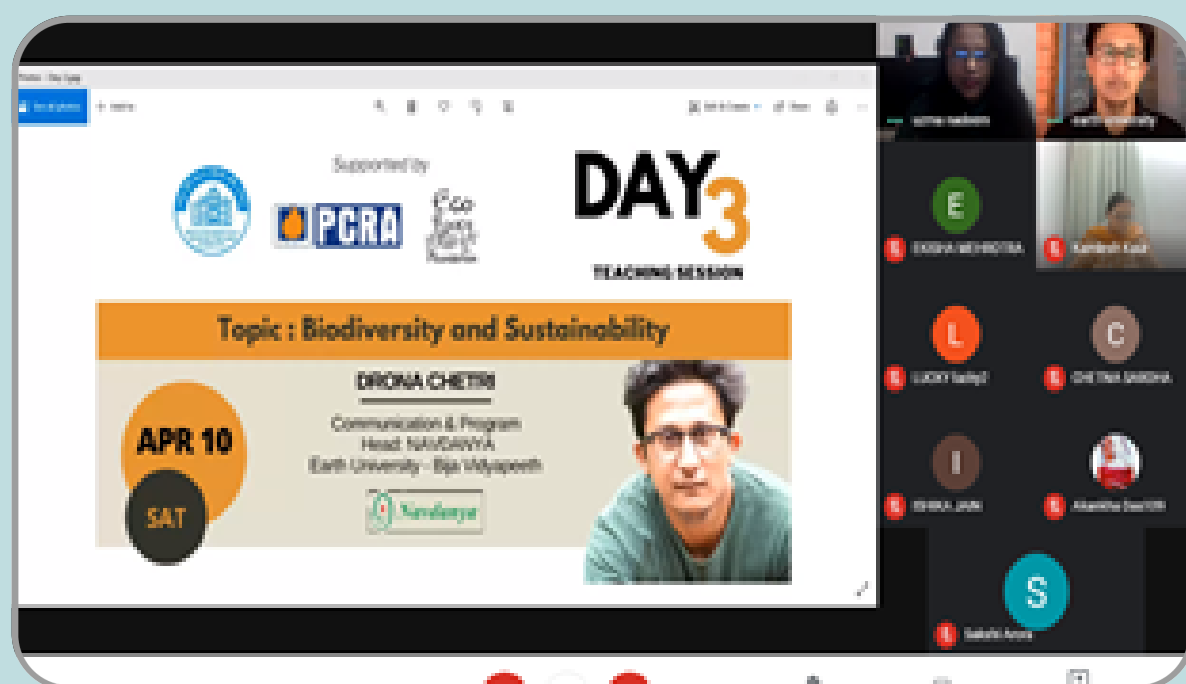
The objective of the course was to highlight all the themes related to the environment and sustainability to students. It also raises awareness among students and teachers about the importance of sustainability and protecting the environment. The course puts light on the grave situation that we are currently in and with the fast depleting flora and fauna, we are facing a threat to our existence, which forces each one of us to take a step towards the environment.

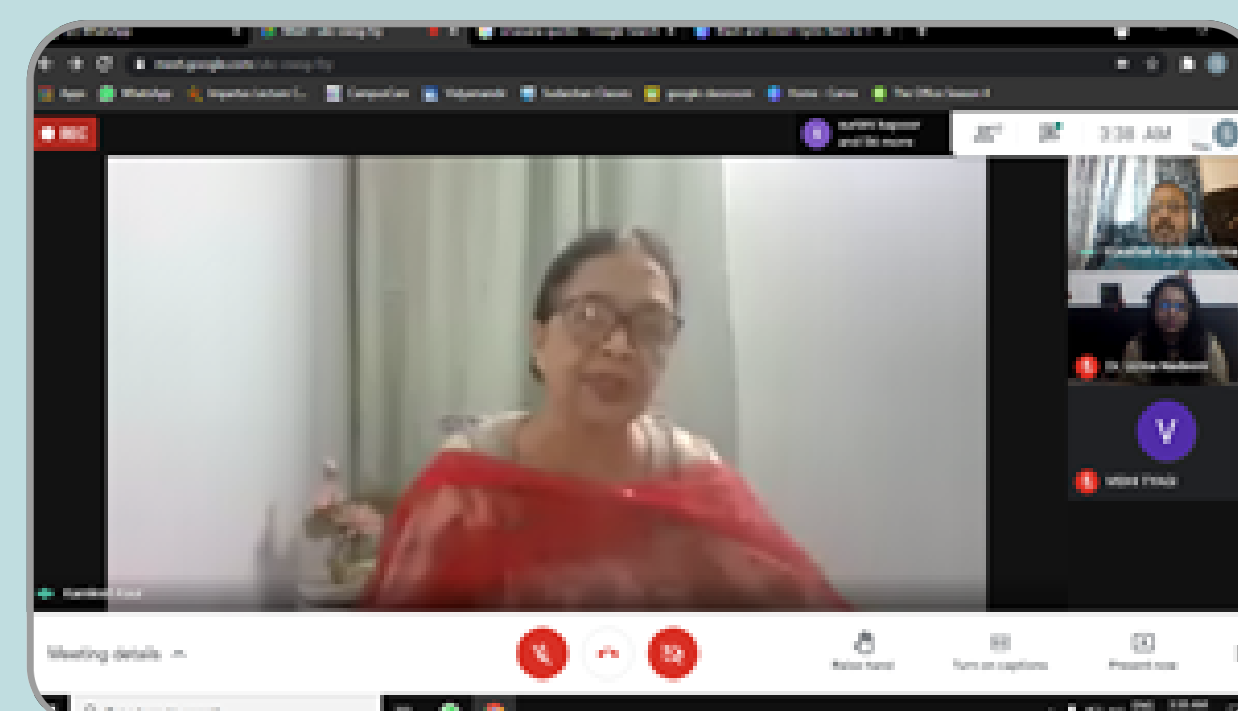
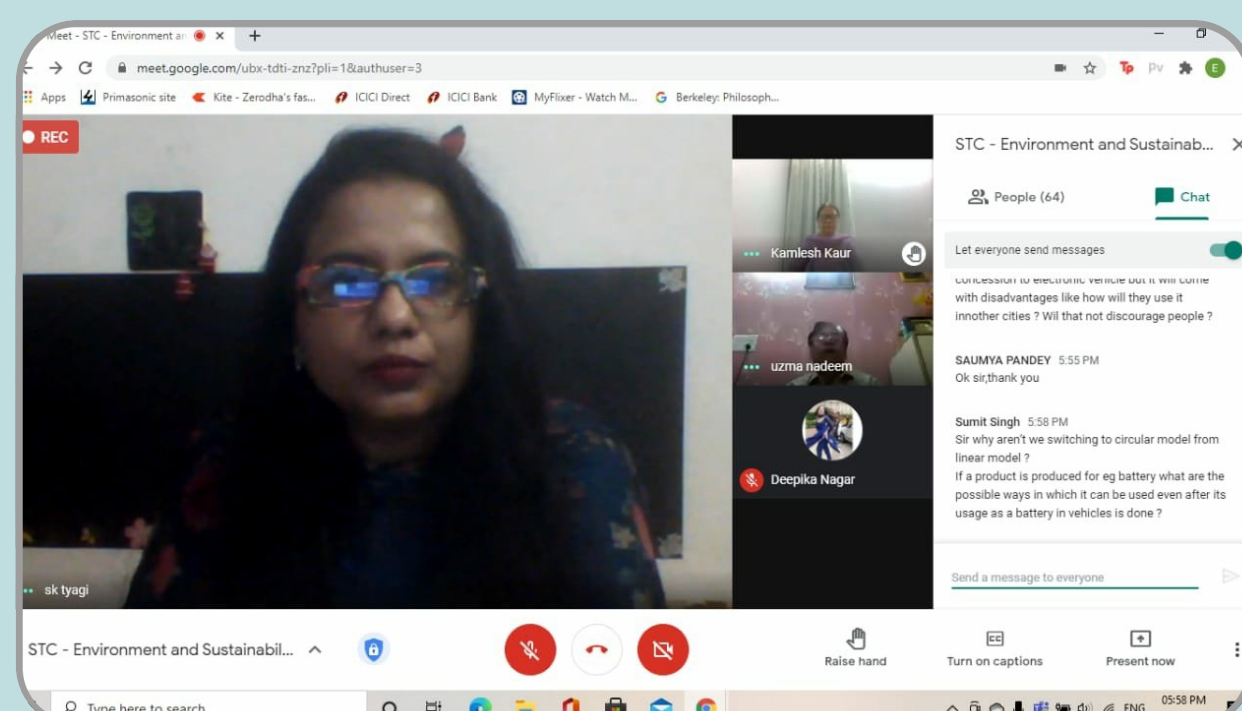
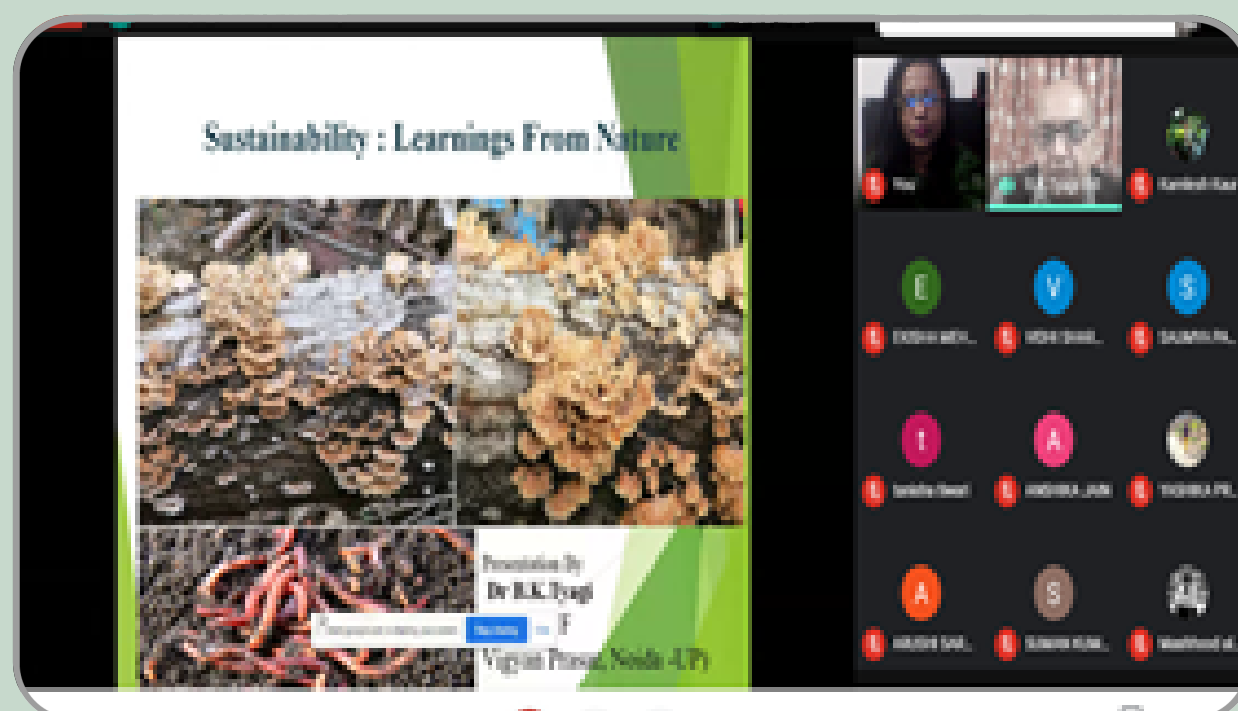
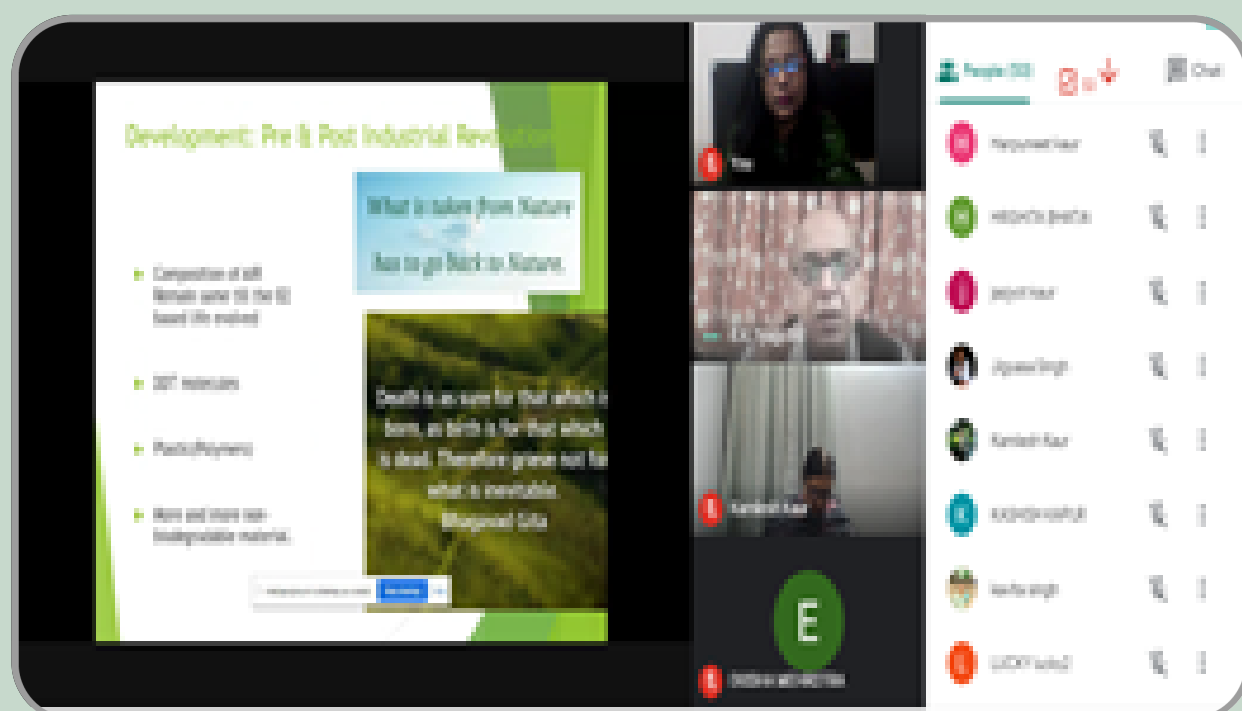
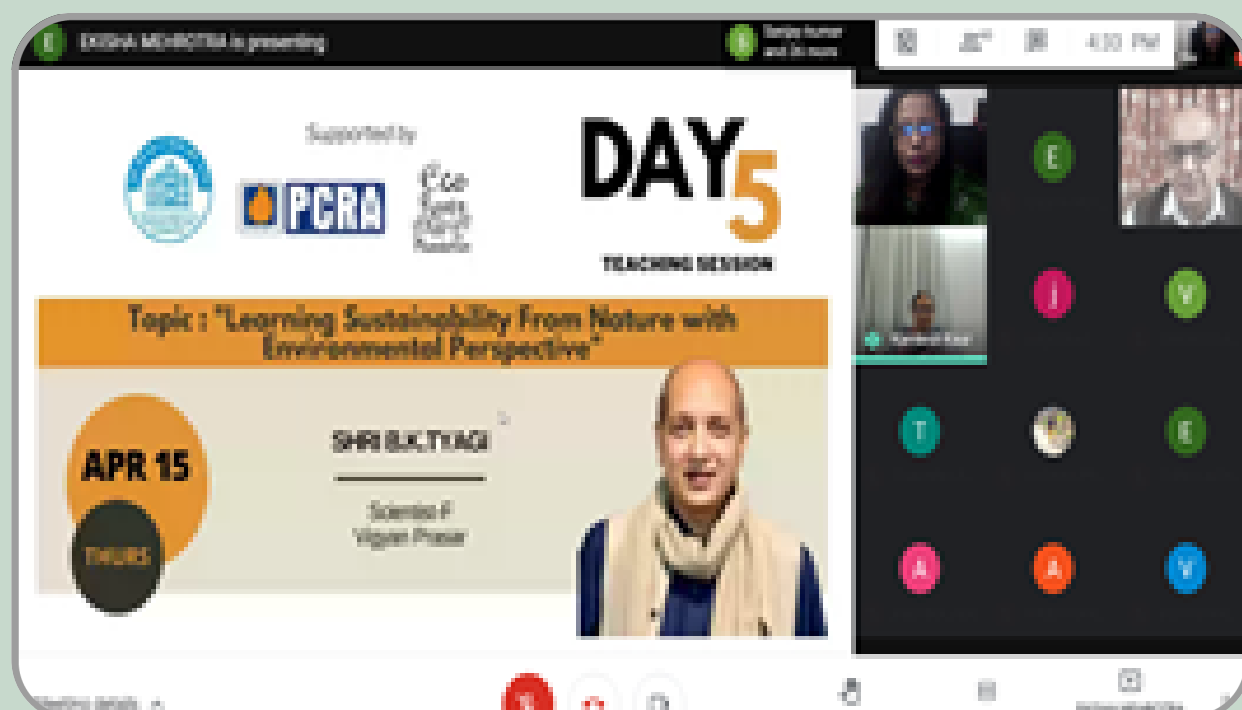
About 80 participants registered for this course from various institutions all across the country. The course was conducted entirely in the online mode. The classes were held after college hours and on weekends and weekdays. The course was highly interactive, participative, and action-oriented under the guidance of experts. The course provided the guiding experience in Environment and Sustainability related issues.

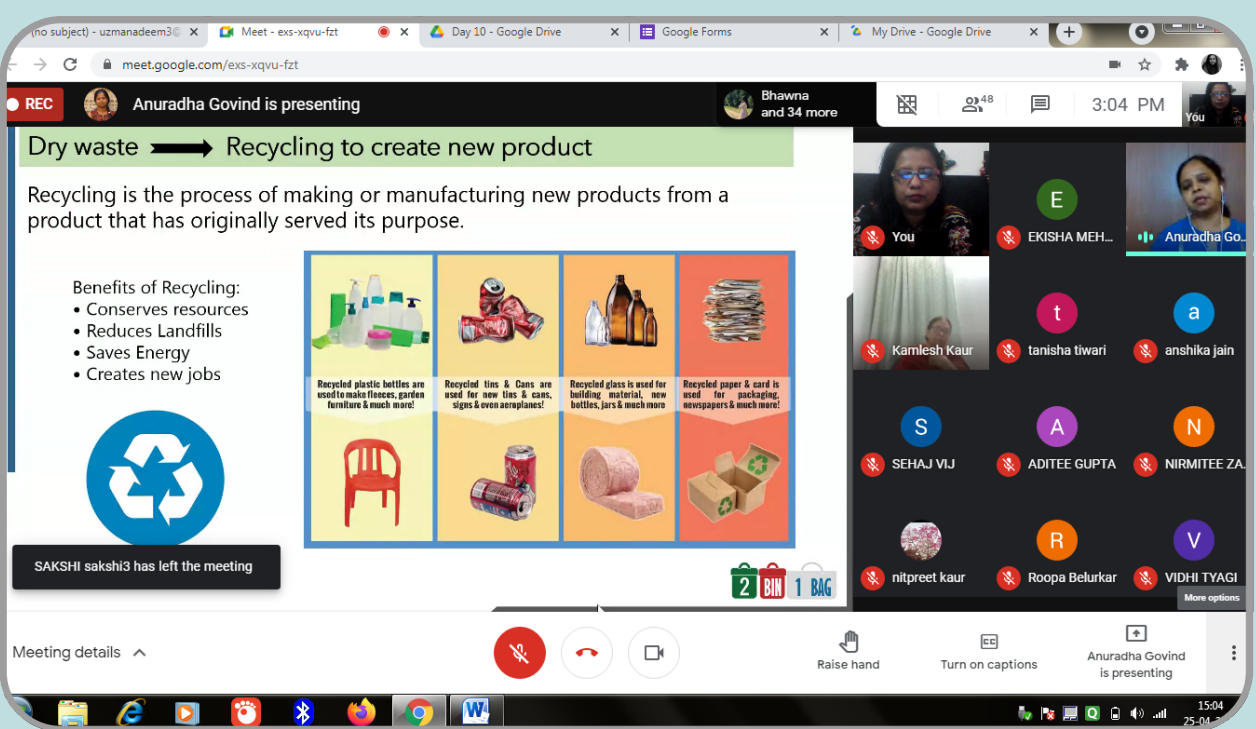
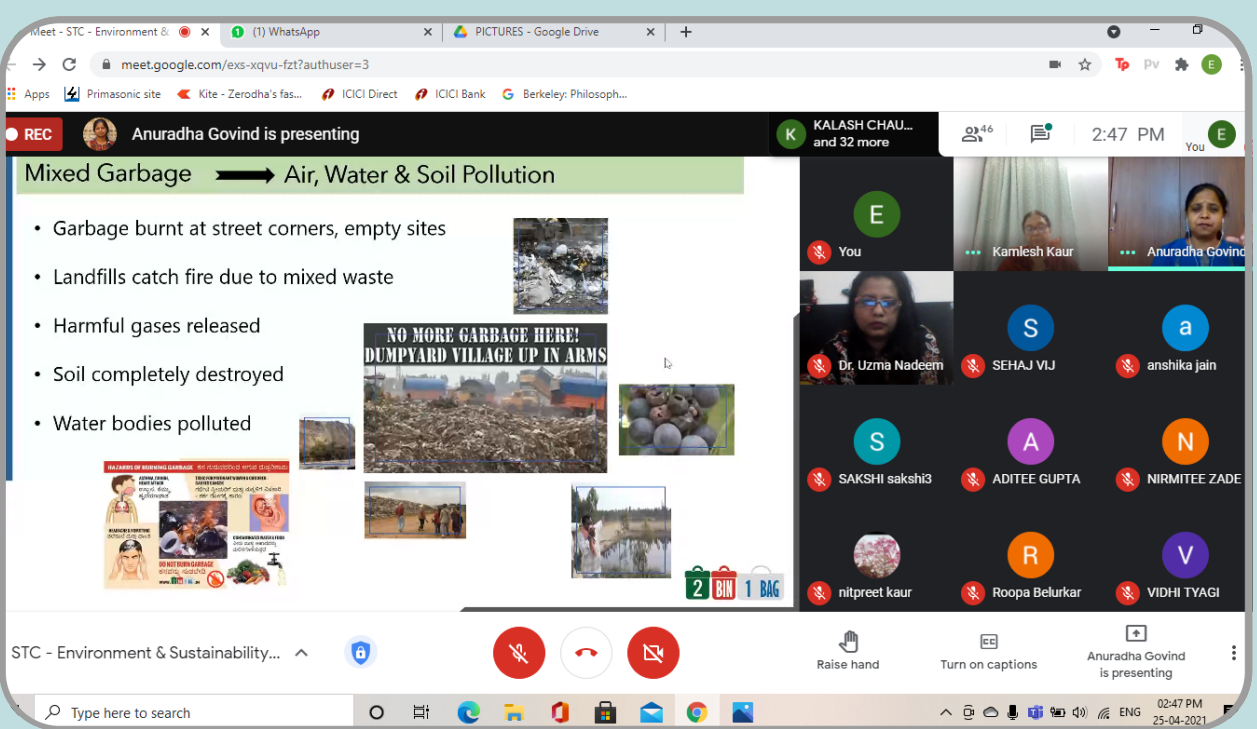
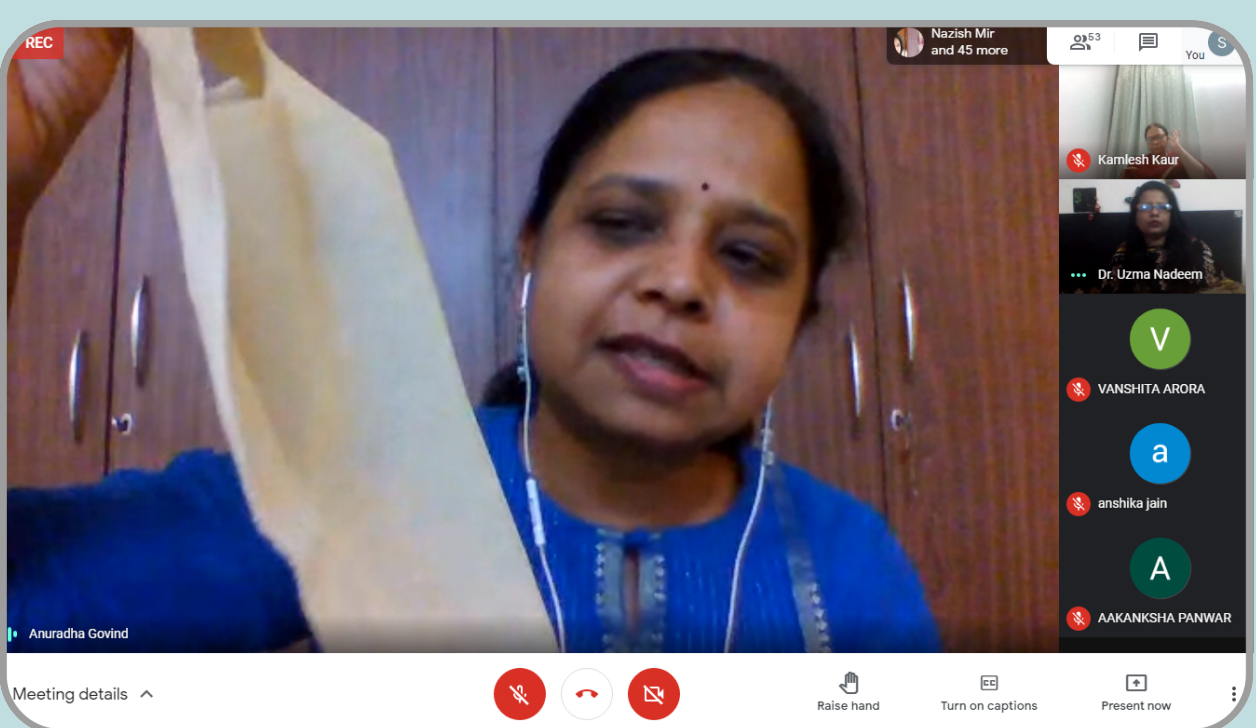
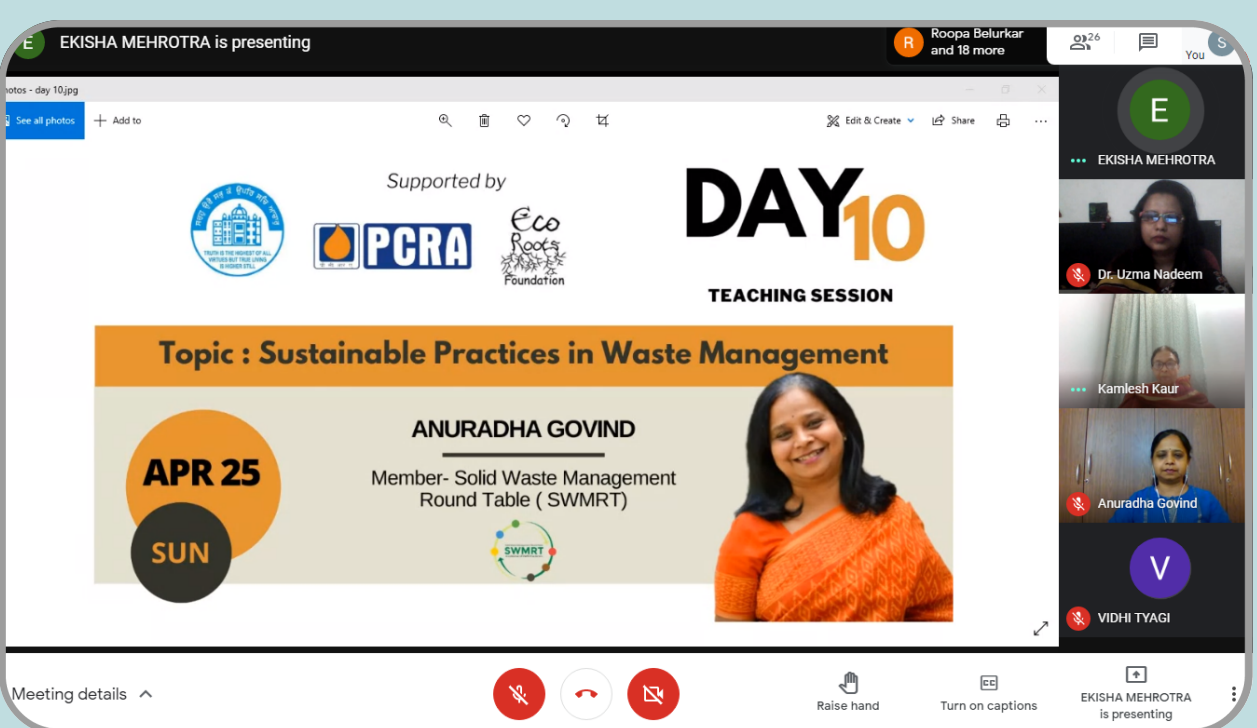
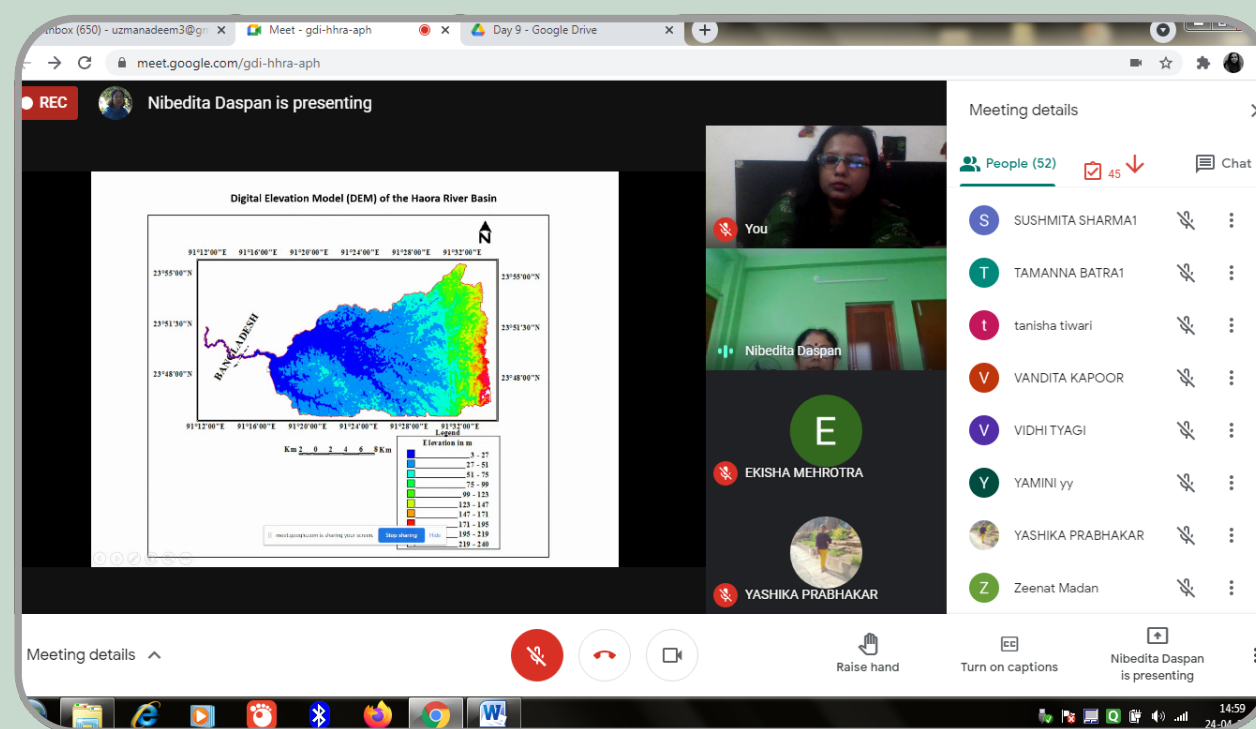
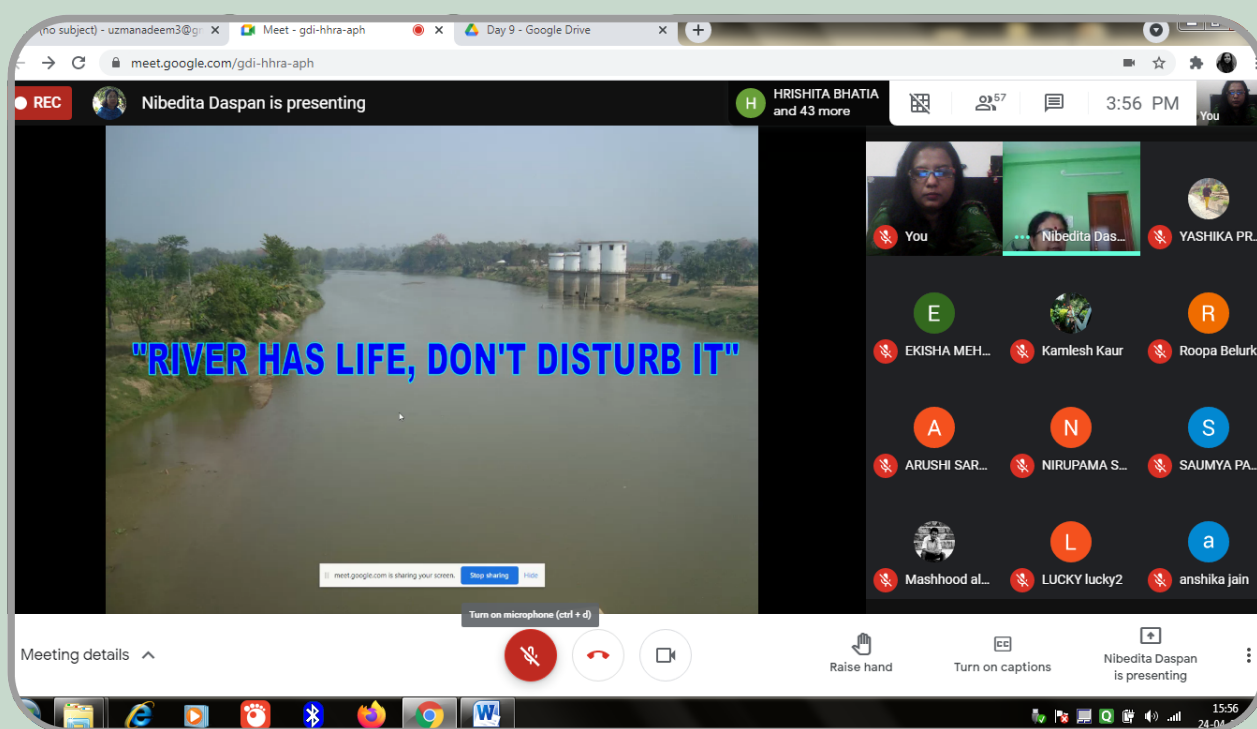
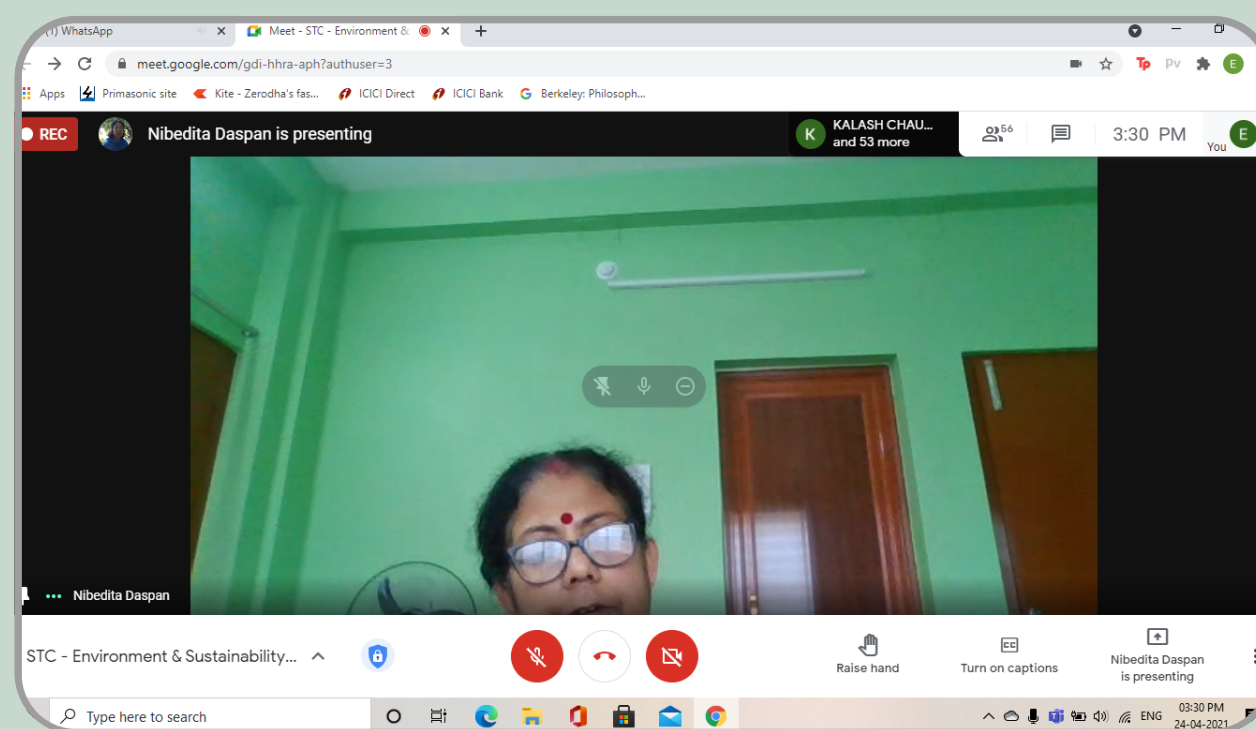
Practical knowledge was imparted with the help of videos, graphs, and diagrams for a better understanding of the students. Weekly tests were also conducted through Google platform by the questions based on the lectures. The final written exam was conducted via Google Classroom in which the participants had to provide an explanatory and elaborate answer and E-Certificates were issued to the participants after the completion of course.

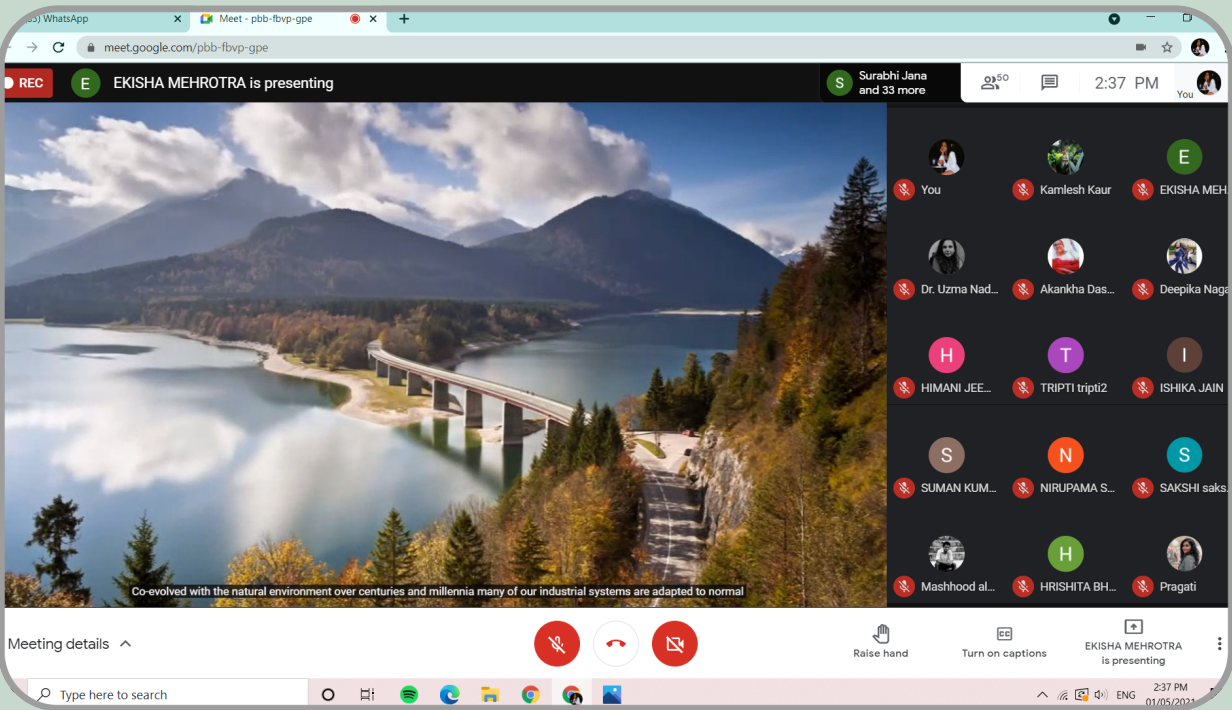
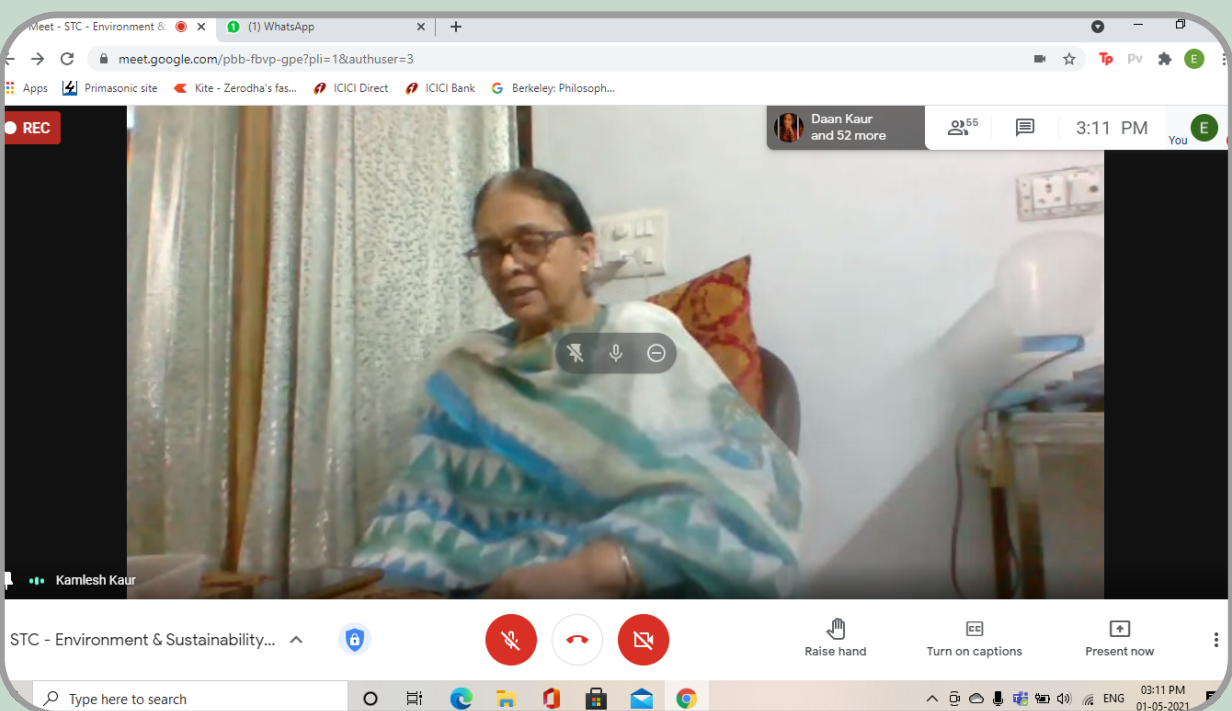
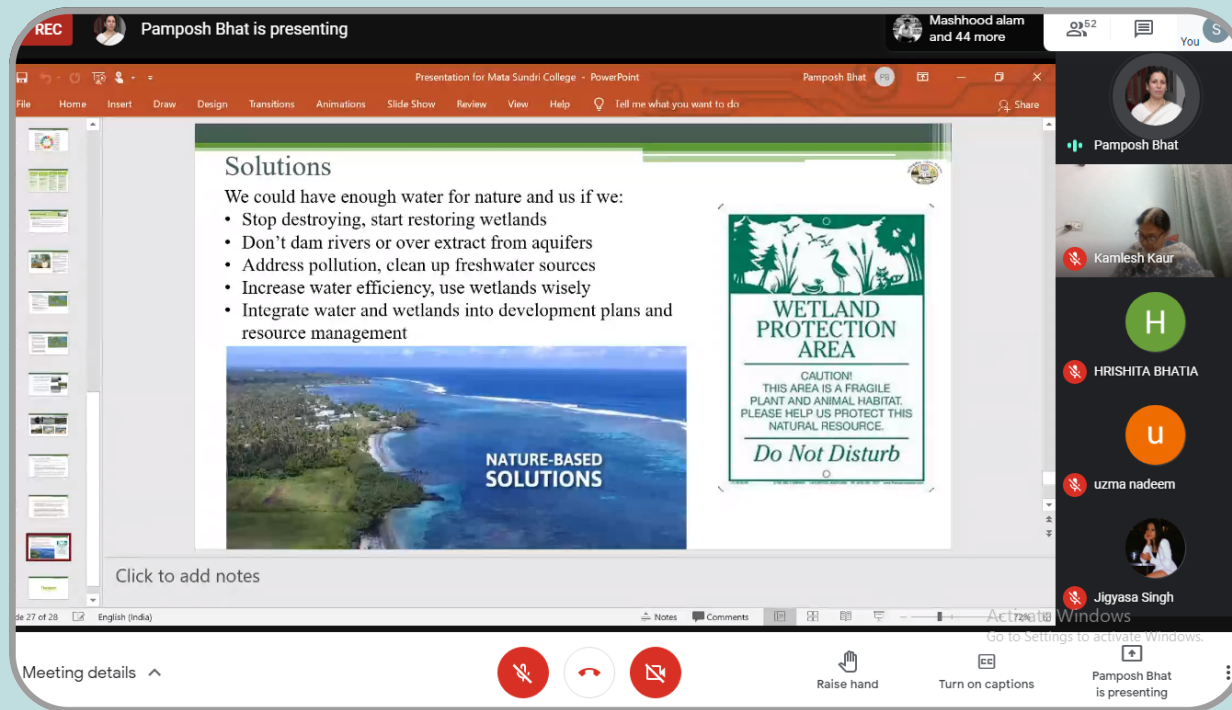
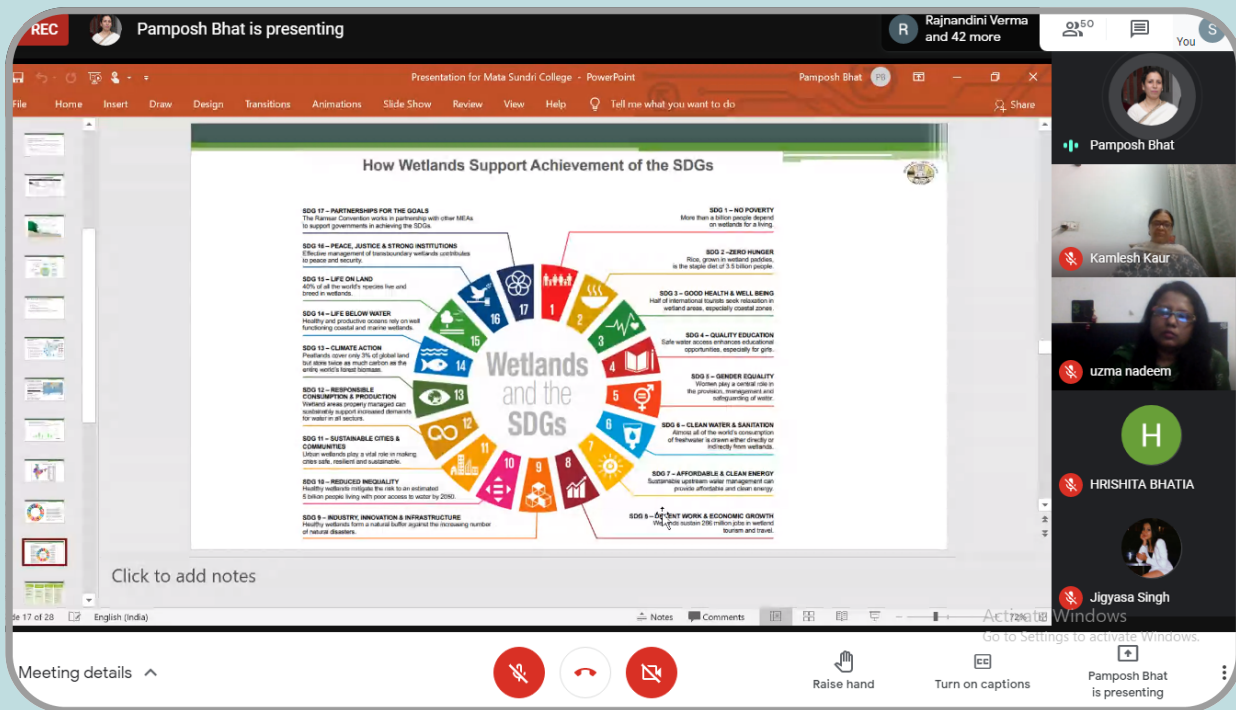
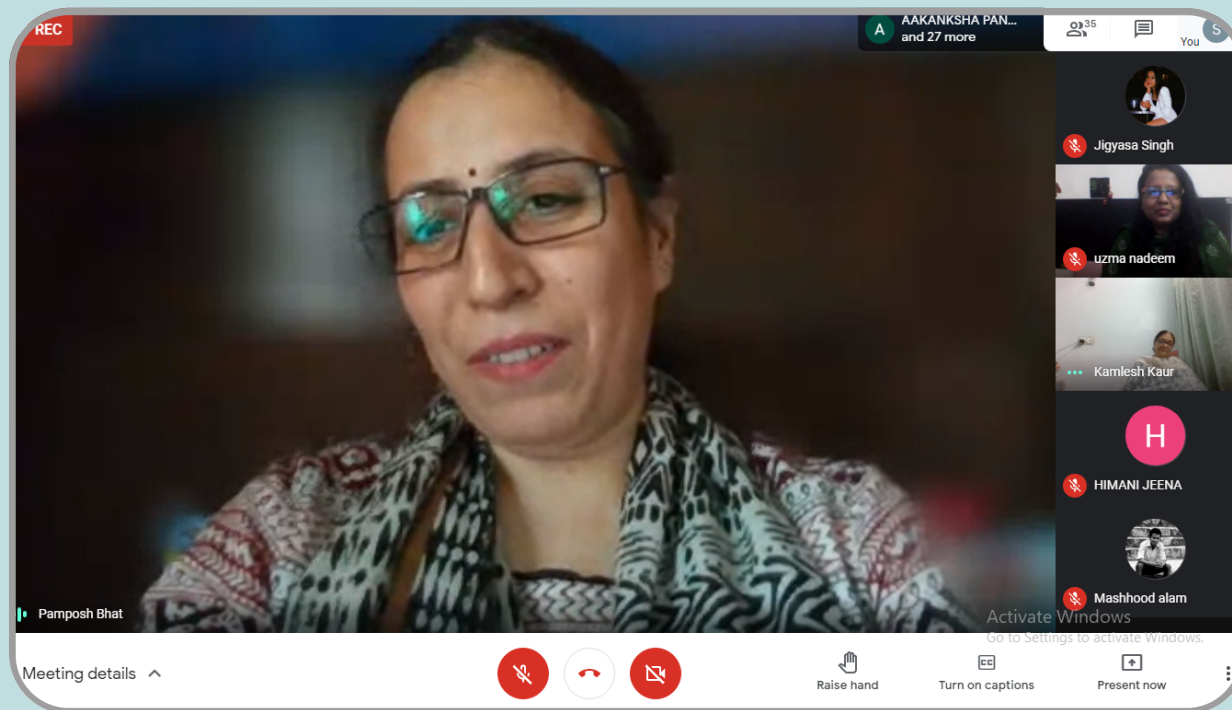
The course proved to be a huge success. It was a highly advantageous and eye-opening lesson for those who neglect the environment. It encourages the younger generation to take up environmental issues and approach them with an action-oriented motive.

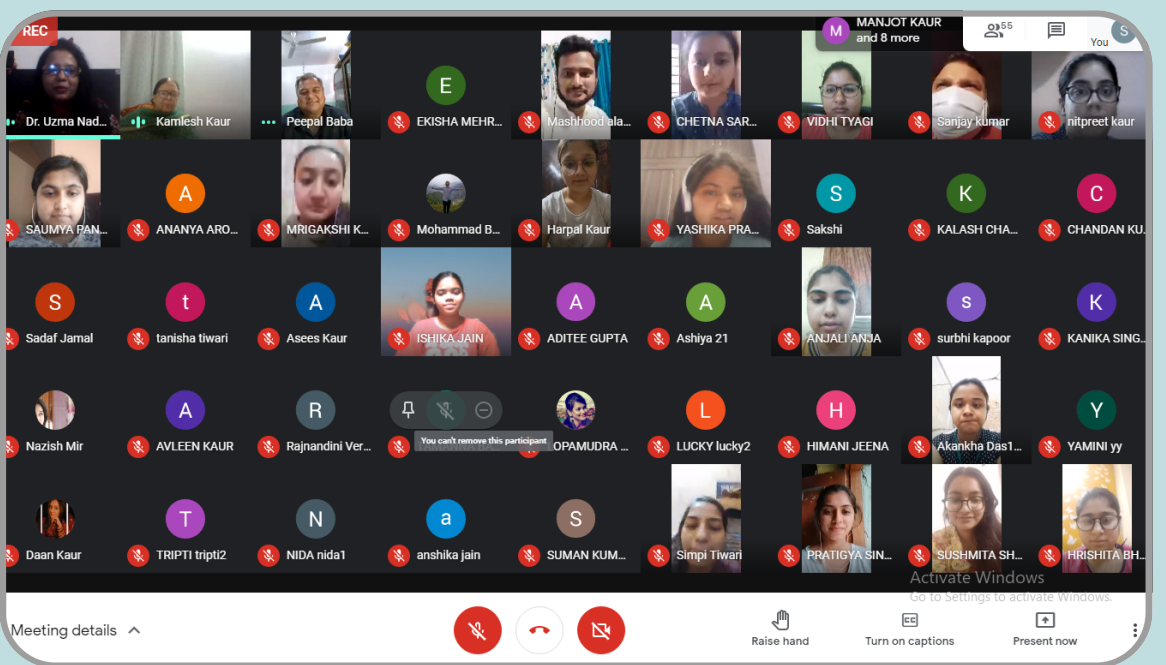
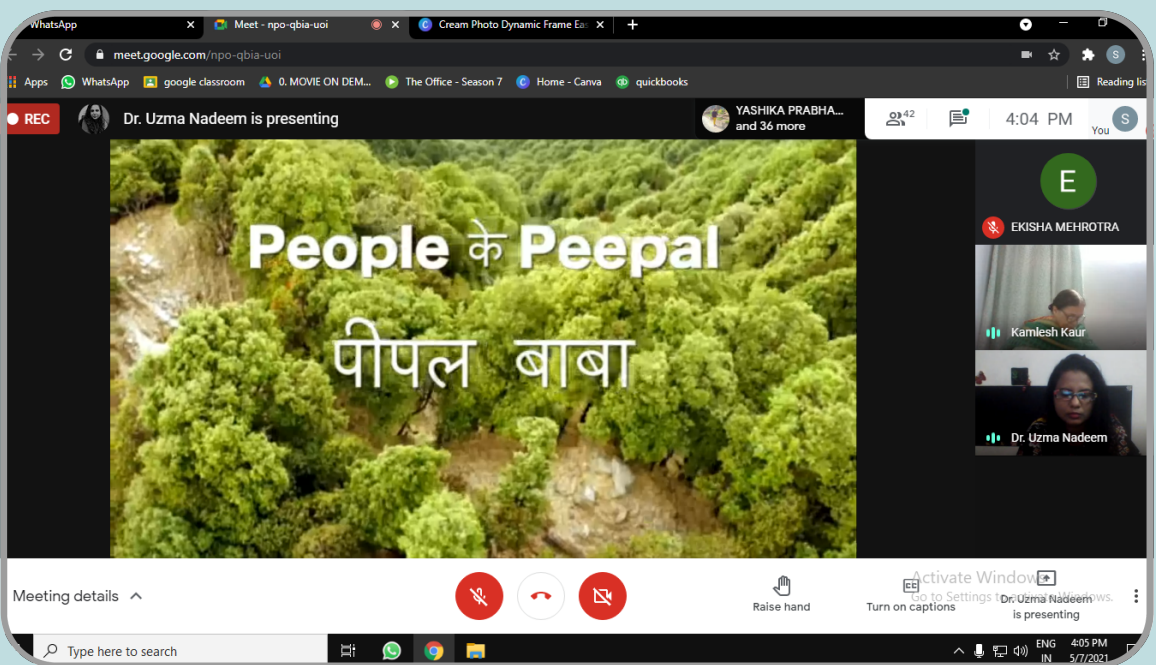
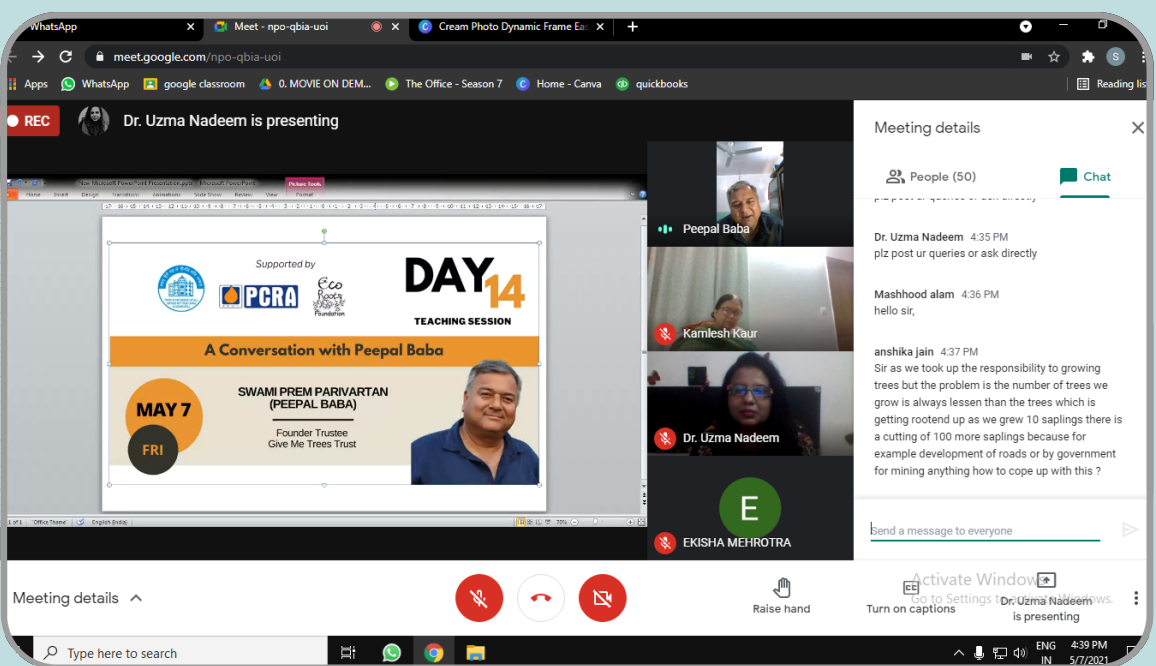
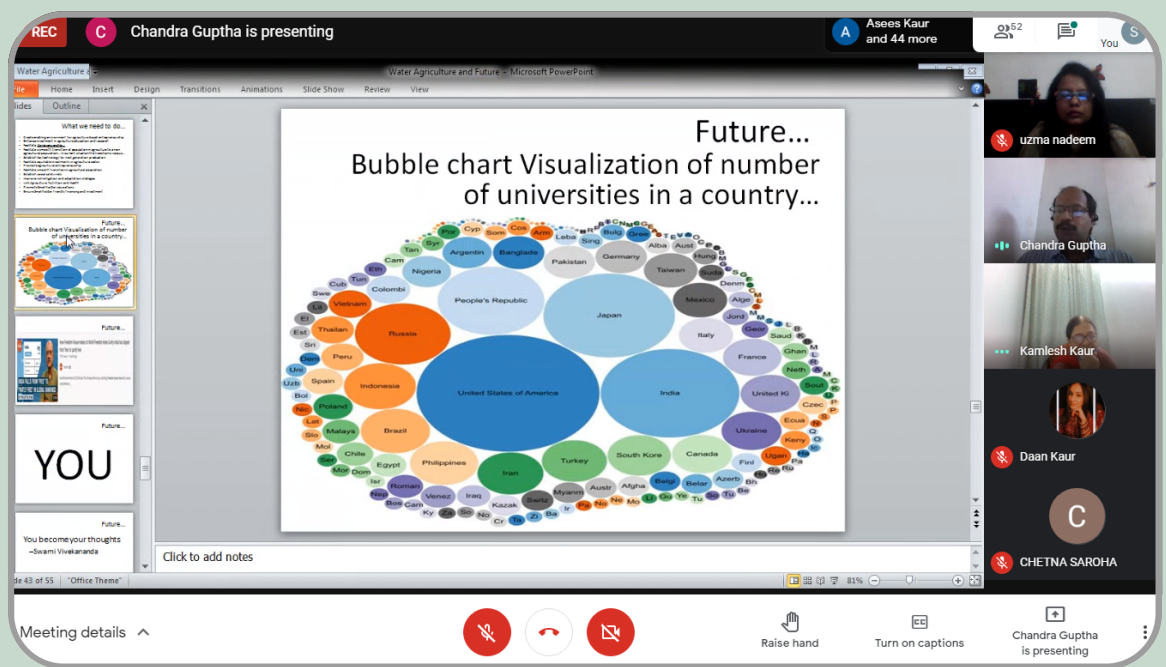
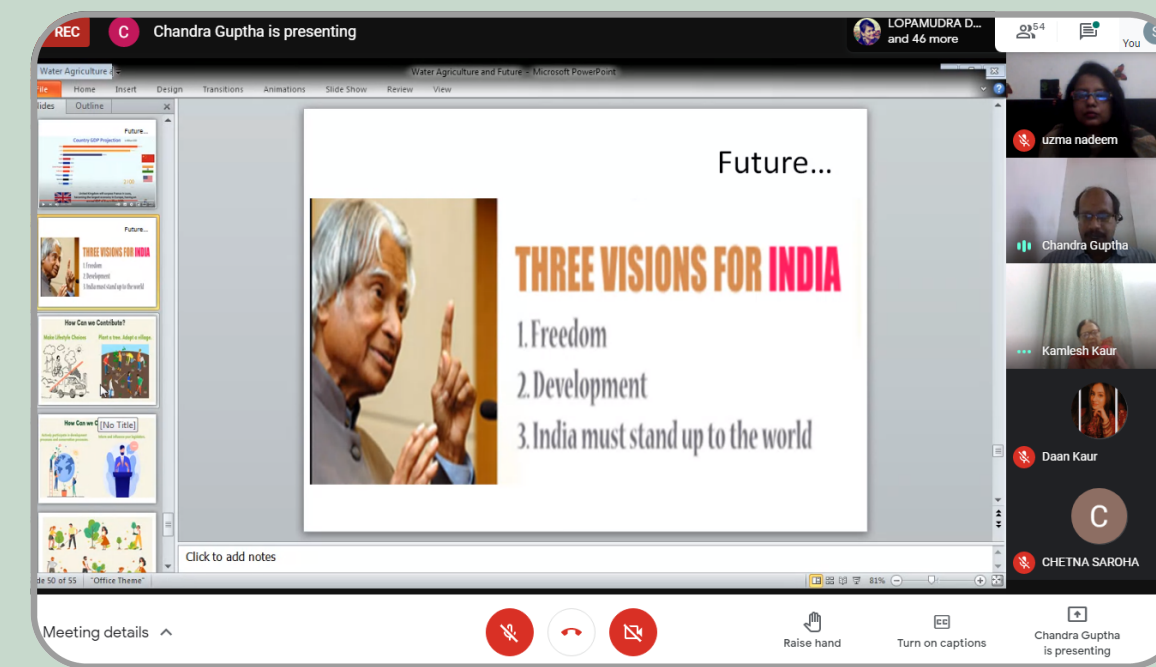


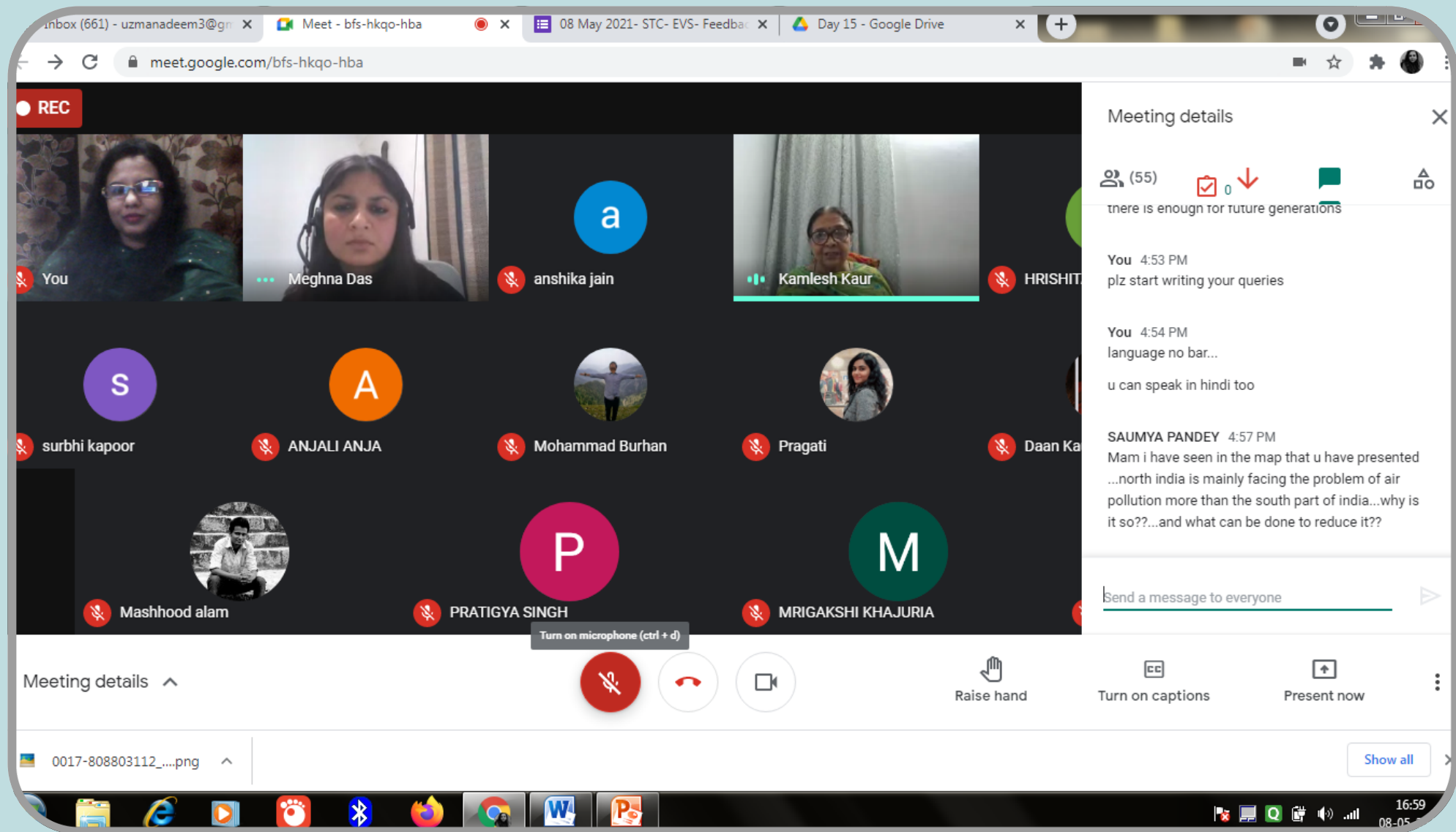
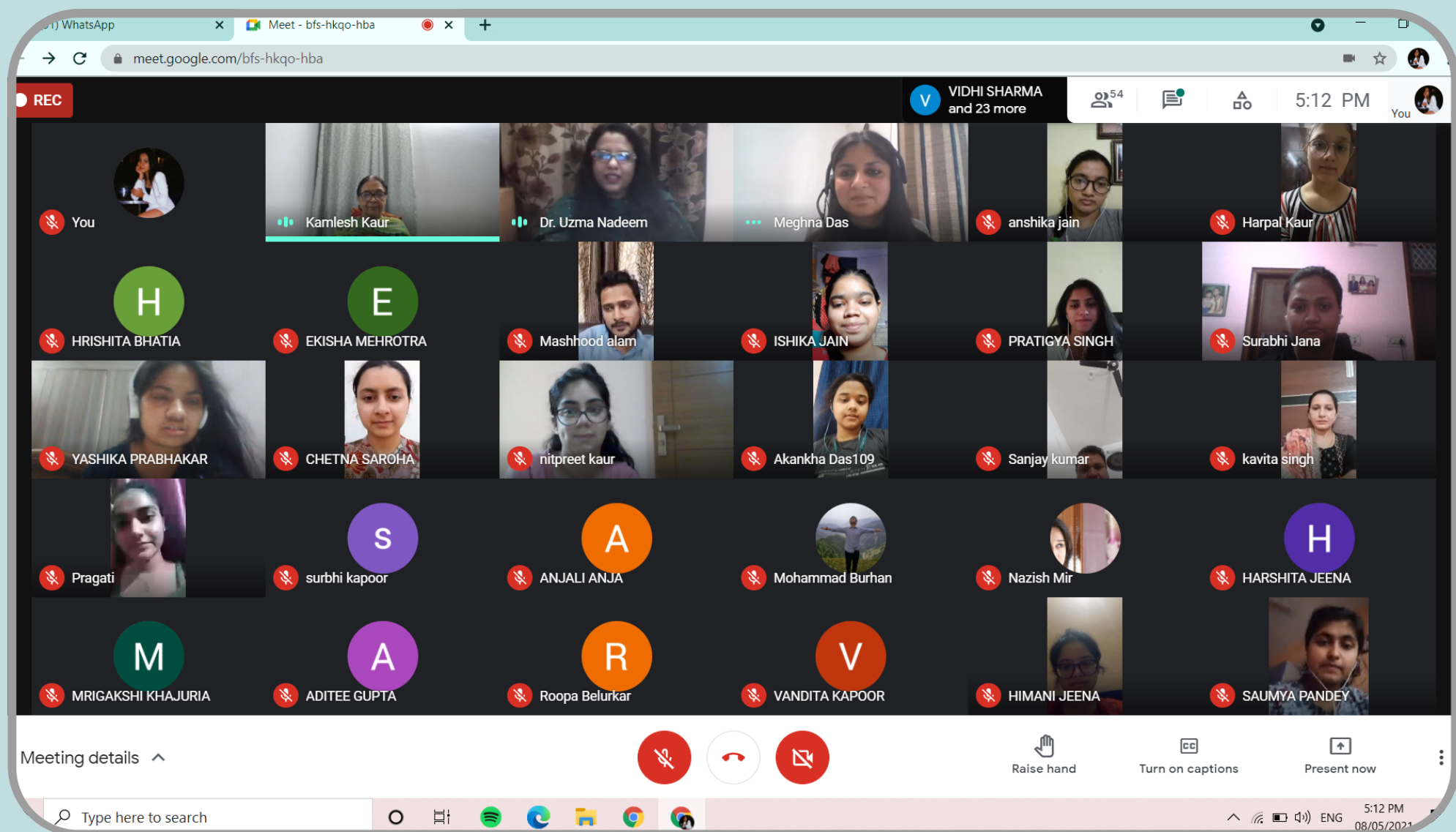
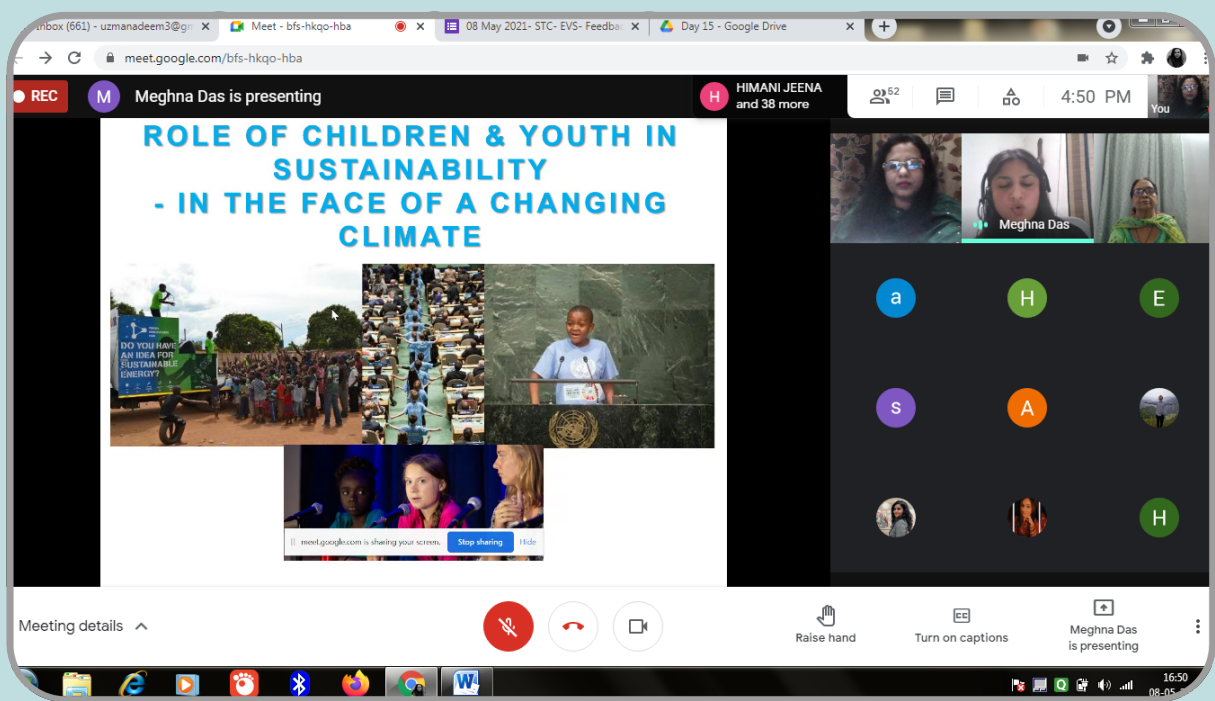
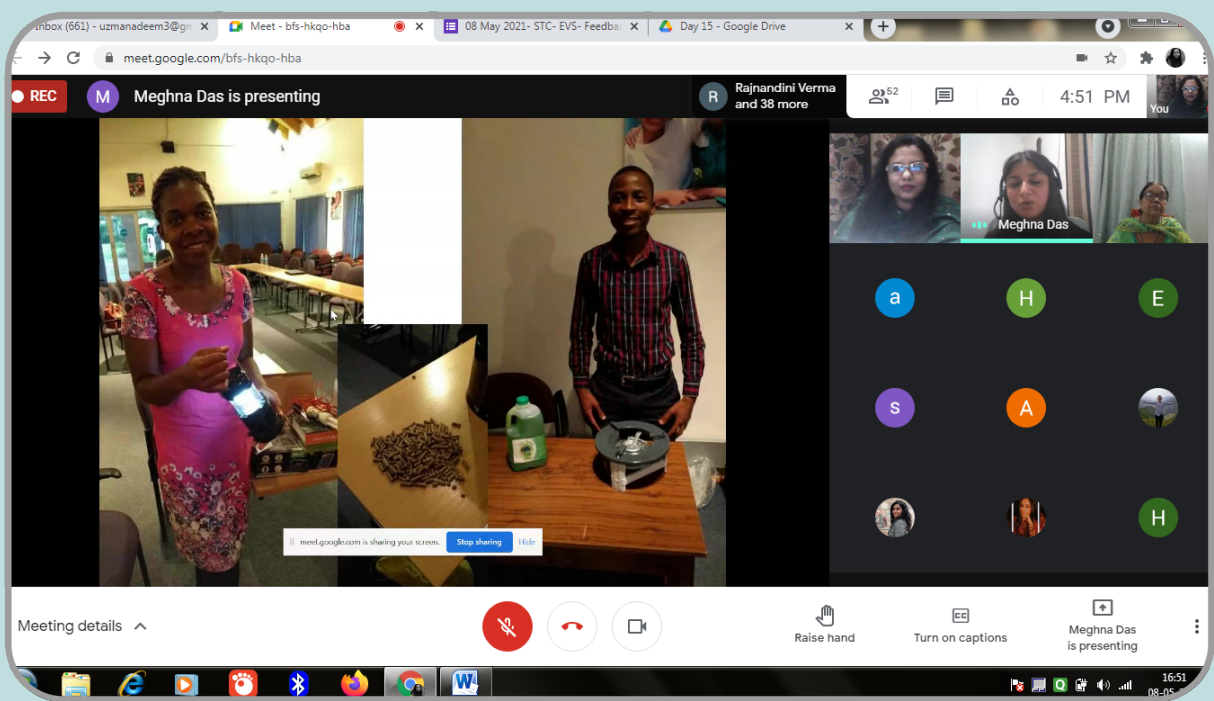
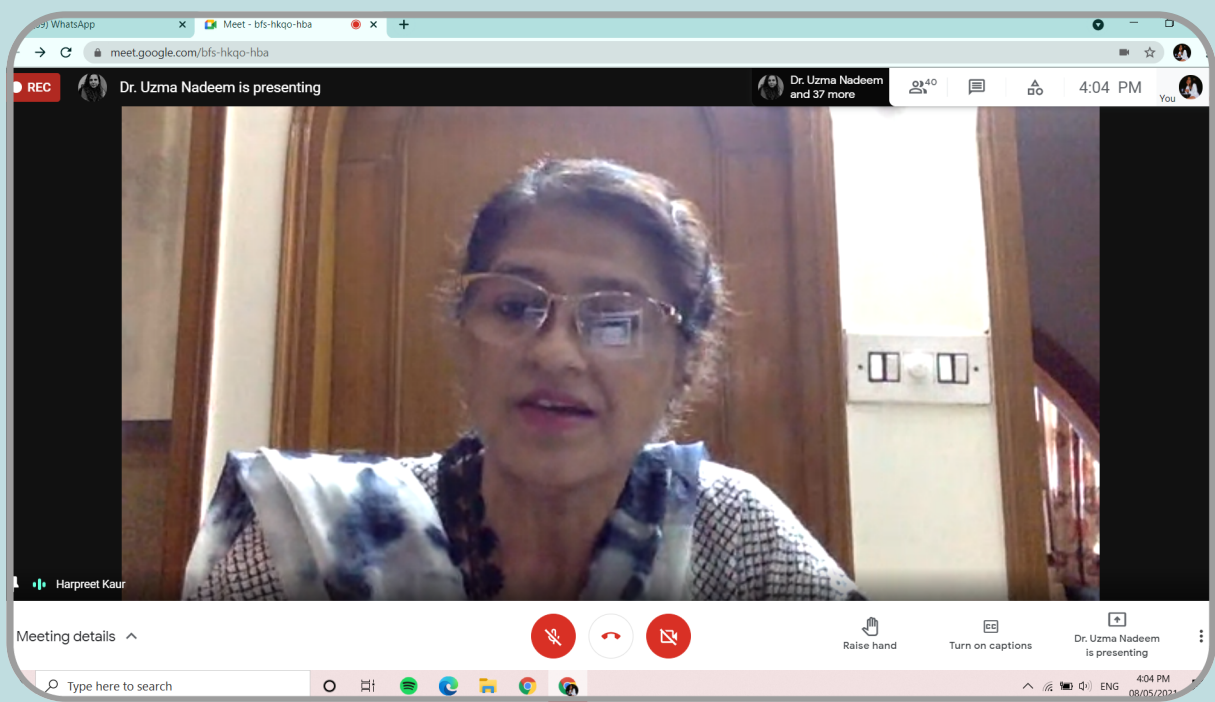












TOPICS COVERED



DAY 1

Energy Conservation for Sustainable Living and Recreation Comes Before Conservation

DAY 2

Air Pollution Management

DAY 3

Biodiversity and Sustainability

DAY 4

Climate Change Adaptation in Himalayas

DAY 5

Sustainability: Learnings from Nature

DAY 6

Understanding Environment & Sustainability- Global to Local Approaches

DAY 7

Sewage and its Impact on Aquatic Ecosystems

DAY 8

Understanding Climate Change and Sustainability

DAY 9

River Hazards Related Issues and Probable Management for Sustainability

DAY 10

Sustainable Practices in Waste Management

DAY 11

Wetlands and Sustainable Development

DAY 12

Documentary on Sustainability and Environment

DAY 13

Water, Agriculture and Future

DAY 14

Tree Plantation and Sustainability

DAY 15

An Environment Fit for Every Child

STUDENT TEAM

Harpuneet Kaur

Ekisha Mehrotra

Sanya Gupta

Jasjyot Kaur

Zoya Arshad

Shipra

Nitpreet Kaur

Arushi Saran

Avleen Kaur

Pakiza Shekh

Jigyasa Singh

Pratigya Singh Panwar

Preet Kaur

**“THE BEAUTIFUL THING ABOUT LEARNING IS THAT
NOBODY CAN TAKE IT AWAY FROM YOU.”**

– B.B. KING



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