



Environmental Ethics and Green Practices

**Jesus and Mary College
University of Delhi**

LUSH GREEN COLLEGE CAMPUS

1. 14.1 acres of land area
1. Biodiversity
 - 97 different types of trees
 - Variety of shrubs, herbs, birds, butterflies and insects





SUSTAINABLE INFRASTRUCTURE

1. Solar Panels installed above Thevenae Hall
2. Rainwater Harvesting
3. Recycling of RO Waste water
4. Open Amphitheater and Open Gym area
5. LED lights
6. Power efficient appliances
7. Leak-proof Taps

SUSTAINABLE PROJECTS

1. E-Waste Collection Drive: A Community Outreach Project
2. Bird walk
3. Forest walk
4. Cleanliness Drives
5. Book Donation Drives
6. Green Competitions
7. NAAC, MOOC, NIRF Accredited International Online Courses

“LAUNCH OF ECO PROJECT: BRING YOUR OWN REUSABLE SPOON”

PLASTIC WASTE CRISIS

Daily Impact Calculation:

With 800 students eating for 6 effective hours daily, we use 4800 plastic spoons per day, totalling 1,20,000 massive plastic waste getting dumped in landfills.

HEALTH AND ENVIRONMENT

Release of toxic chemicals on heating, non-biodegradable

SUSTAINABLE SOLUTION

To BRING YOUR OWN REUSABLE STEEL SPOON

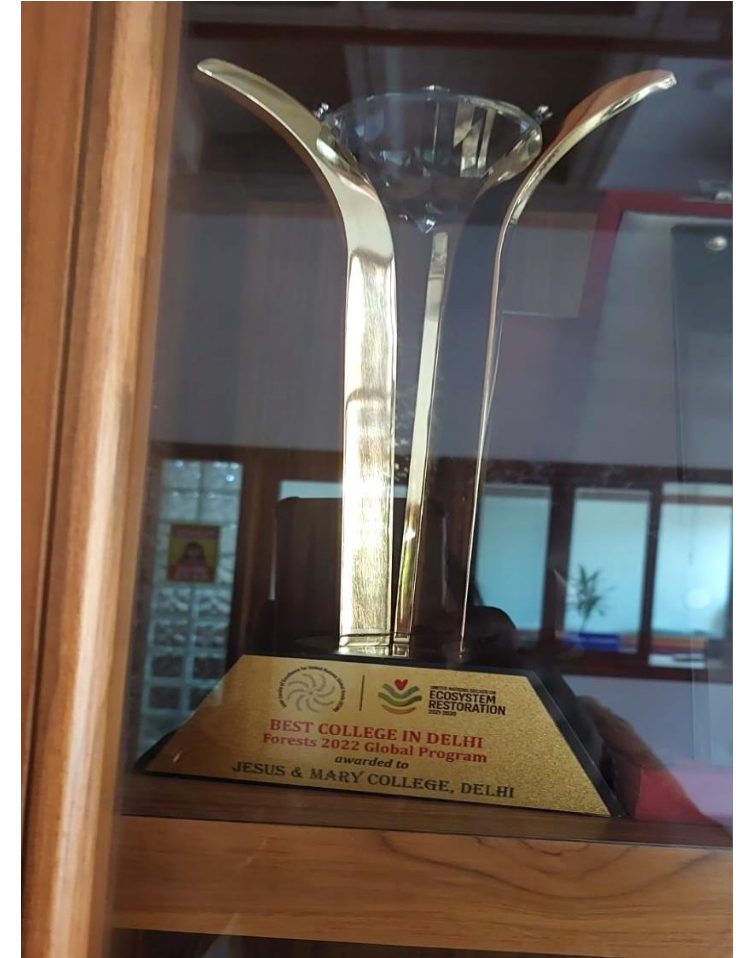
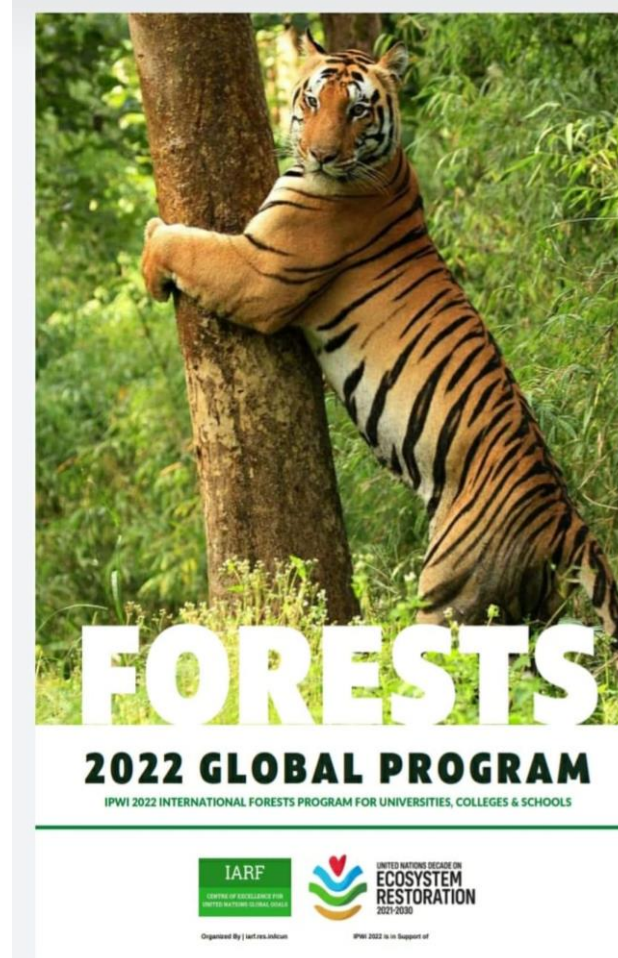


Courses organised CoP+28 International Climate Action (NAAC, NIRF Accredited course by IARF (United Nation,s Centre for Excellence) Course (2023-2024)



Courses Organised

IYPH India Program Course Coordinator:
Forest 2022 (NAAC, NIRF, NBA, MOOC
Accredited) by Indian Astrobiology Research
Foundation (IARF) to the esteemed institute
and course coordinator Dr. Divya Agarwal (103 students completed the course)



**CoP+26 International Climate Action
(NAAC, NIRF, NBA Accredited) Program
by Indian Astrobiology Research Foundation
(United Nation's Centre for Excellence)
(53 students completed the course)**



**COP+26 INTERNATIONAL
CLIMATE ACTION SHORT COURSE**

This coveted course program captures through its 16 engaging chapters, the very latest of climate action in the post-pandemic world and highlights the technology and social frontiers. It is a unique must-do program for students & educators across disciplines, especially engineering, law, basic sciences and environment and thereby stay relevant and a step-head in academic and professional aspirations.

BENEFITS & SUMMARY

Prestigious Legacy: COP India Program (2015-2030) was launched at the historic UN COP21 Paris Climate Summit, France, to encourage climate action with specific focus on students & educators. Over the years, participants from the best of the institutes, including IITs and IIMs have participated in the COP+ courses.

COP+26 International Climate Action Certification Course is offered by IARF Centre of Excellence for United Nations Global Goals (ICUN).

PARTICIPATE NOW

This program can also be opted as a MOOC course and fulfills the criteria for Activity / Credit points at college, university and school level.

Certification & Rewards: All participants, coordinators and institutes will get certificates with official logos. Top performers will get Medals of Honour, Special Trophies and Shields.

Syllabus & Content: Designed by scientists and researchers, the course consists of 16 chapters covering 32 topics in the context of United Nations

CERTIFICATE OF ACHIEVEMENT

this certificate is awarded to

Sharanya Verma

on successful implementing
of COP+26 2021 International Climate Action Program
In the Capacity of Campus Coordinator

COP26SV01

Certification Code
Issued Mumbai 2020-21

Vaidya

Pushkar Ganesh Vaidya
Scientist & Head, ICUN

Utkarsh Mehta

Utkarsh Mehta
Project Head, IARF



Organized by ICUN
iarf.res.in/icun



Based on United Nations
COP26, 2021, UK



Supported by
Raman Science Centre
(NCSM)

CERTIFICATE OF ACHIEVEMENT

this certificate is awarded to

Muskaan Punj

on successful implementing
of COP+26 2021 International Climate Action Program
In the Capacity of: Climate Coordinator

COP26CC1007

Certification Code
Issued Mumbai 2020-21

Vaidya

Pushkar Ganesh Vaidya
Scientist & Head, ICUN

Utkarsh Mehta

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Project Head, IARF



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Raman Science Centre
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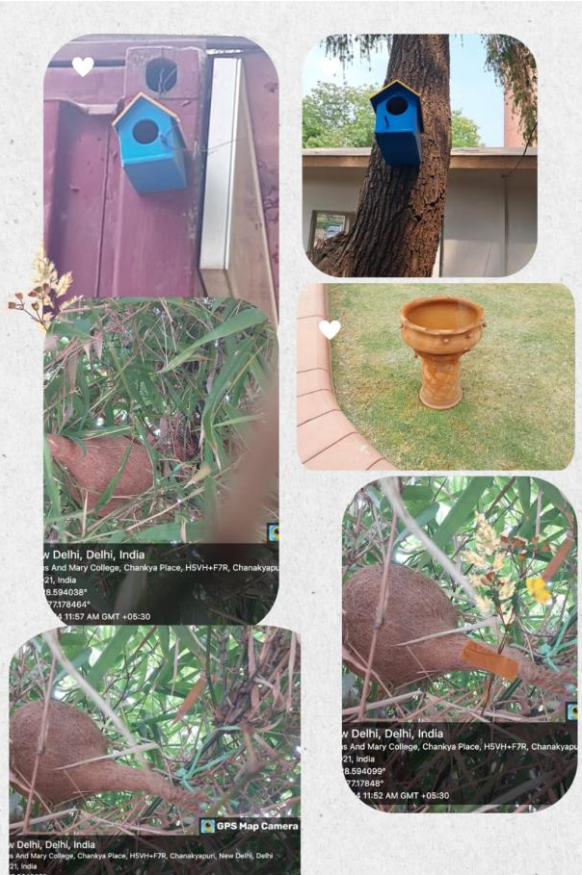
CoP+29 International Climate Action (NAAC, NIRF, NBA Accredited) Program by Indian Astrobiology Research Foundation (United Nation's Centre for Excellence)



Experiential Learning: Swachta Pakhwada Sept-Oct, 2024



House Sparrow Conservation Project



E-Waste Collect : A Community Outreach Project by Students

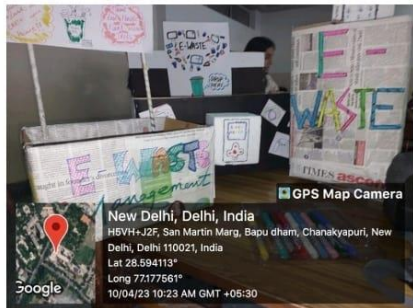


JESUS AND MARY COLLEGE (UNIVERSITY OF DELHI) KARO SAMBHAV

Green Society
In collaboration with IQAC and Karo Sambhav is conducting an

E-WASTE COLLECTION DRIVE

17th April-1st May, 2023
Drop in E-waste at our collection boxes, do your part for a good cause!



(E-Waste Collection Boxes made by students studying “Environmental Science: Theory into Practice”)

Outreach Project: E-Waste Collection Drive in collaboration with Green Society and IQAC



(Physical delivery of letters to various embassies by outreach team members of Jesus and Mary College)

E-Waste Awareness Session in collaboration with IQAC (organized in 2023 and 2024 academic sessions)



Jesus & Mary College University of Delhi

In Association with Karo Sambhav is Organizing
an Awareness Session and an E-waste Collection Drive



What can you donate?

Power Cords/ Cables, Servers,
Routers/ Modem, CPU, CRT Monitors,
LCD/LED Monitors, Mouse, Keyboards,
Power Supplies, Computer UPS, Hard
Disk, Motherboards, Amplifiers,
Speakers, Other Mixed Components,
Laptops, Notepads/ Tablets, Printers,
Toners/ Cartridges, Landline Phones,
Mobiles Phones, Adapters/Chargers,
TV C - CRT TV, TV L - LCD/LED TV,
TV O (Remotes), Refrigerators,
Washing Machines,
AC's (with compressor)

Awareness Session

20th April 2023, 1 to 2 pm

Venue: MPH-II

E-waste Collection Drive

17th April - 1st May 2023

Please Note: Tubelights and Bulbs will not be collected

FOR MORE INFORMATION

1800-2121-434 (toll free)

engage@karosambhav.com

www.karosambhav.com

Outreach Activity: E-Waste Awareness Session in Vansthali Public School, Greater Noida



Dainik jagaran News
2-May-23



ई वेस्ट से होने वाले खतरों से अवगत कराया

जासं, ग्रेटर नोएडा : सेक्टर जीटा एक स्थित वनस्थली पब्लिक स्कूल में राष्ट्रीय ई-अपशिष्ट जागरूकता अभियान और संग्रह ड्राइव का आयोजन हुआ। सहायक प्रोफेसर डा. दिव्या अग्रवाल ने छात्र-छात्राओं को ई वेस्ट से होने वाले खतरों से अवगत कराया। इसके साथ ही कई लाभप्रद जानकारियां भी दीं। प्रधानाचार्य सना जैन ने बताया कि ई-अपशिष्ट जागरूकता अभियान के माध्यम से छात्रों के लिए कार्यशाला का आयोजन किया गया है।



GPS Map Camera

Greater Noida, Uttar Pradesh, India

migsun sector zeta1, Zeta I, Greater Noida, Uttar Pradesh

201306, India

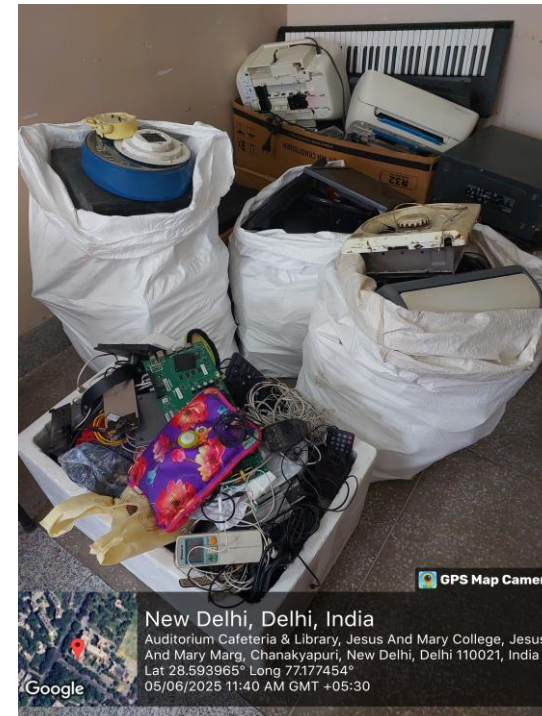
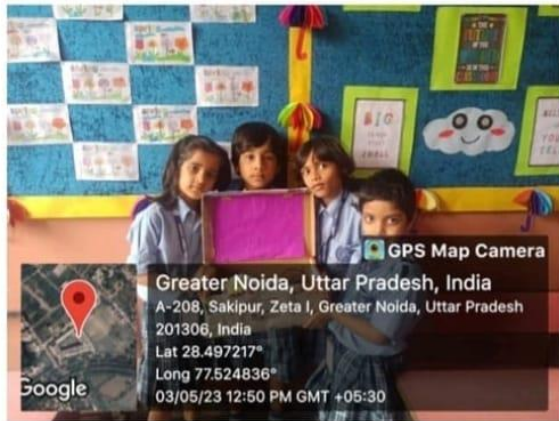
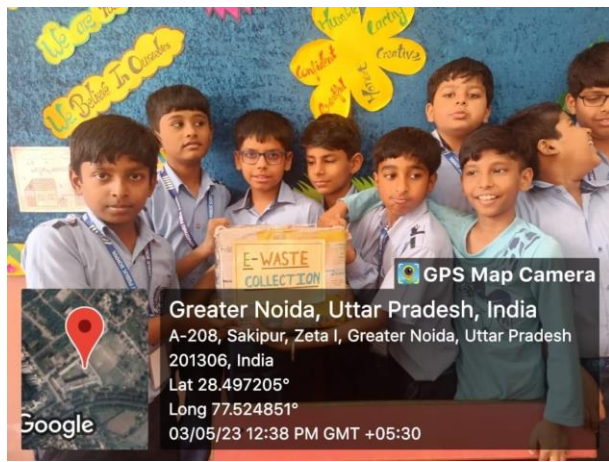
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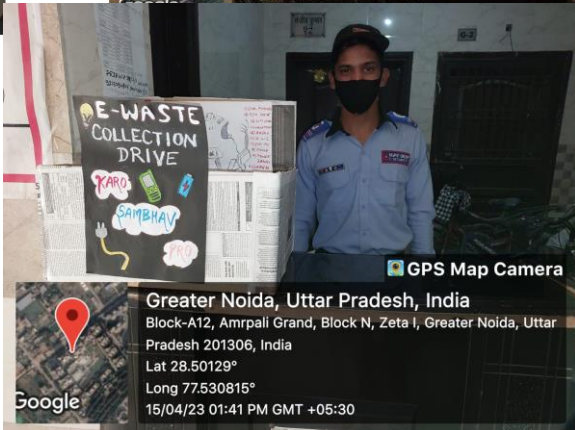
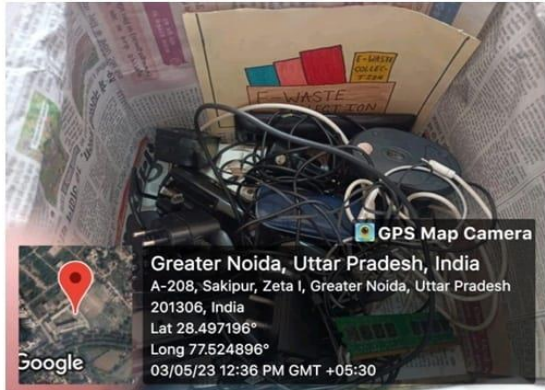
Google





**E-Waste Collection Drive
 as a Community Outreach
 Project : 201 kgs of E-
 Waste, 2024-2025**

E-Waste Collection Drive at Amrapali Grand Society, Greater Noida

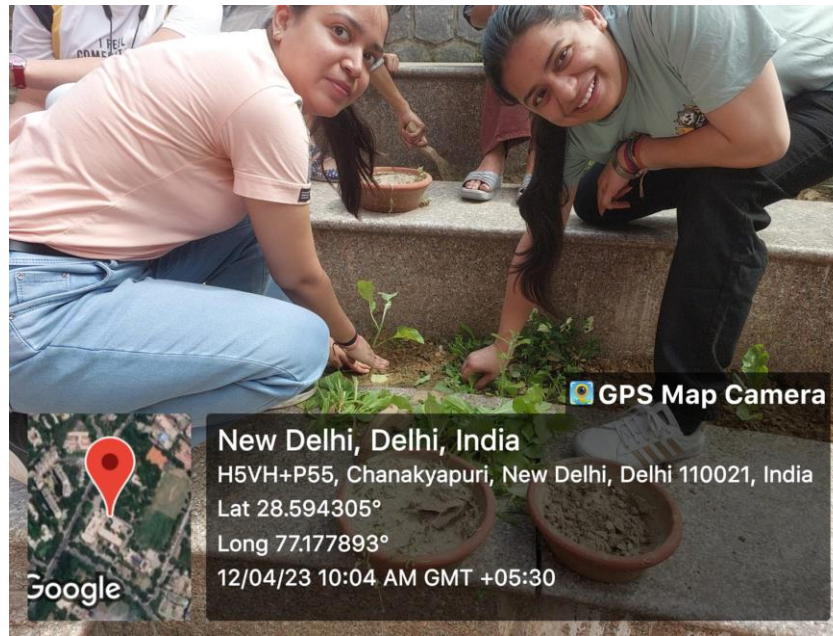


E-waste collection at Spring Meadows, Noida Extension





E-waste collection at DPS Bulandshahr

Vertical Garden



Vertical Organic Kitchen Garden



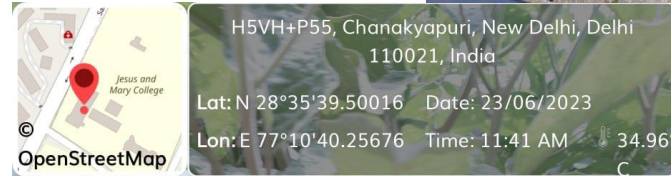
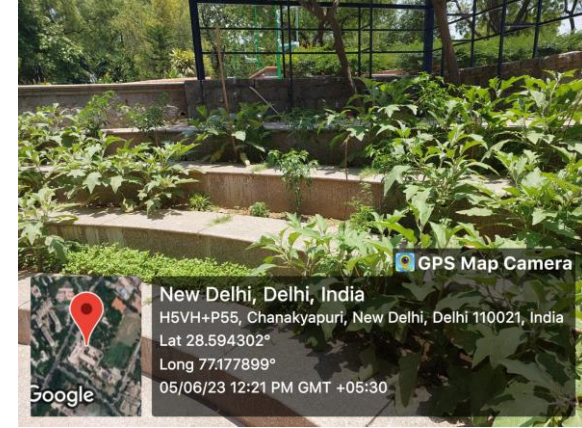
JESUS AND MARY COLLEGE
(UNIVERSITY OF DELHI)

Green Society
Demonstrates

WORLD ENVIRONMENT DAY SPECIAL
5 JUNE, 2023

VERTICAL ORGANIC KITCHEN GARDEN

Brinjal, Chilly, Mint, Curry Leaf



Achievements

enactus INDIA NATIONAL COMPETITION
2021 14TH AUGUST - 21ST AUGUST

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Sharanya Verma

JESUS AND MARY COLLEGE, DELHI

IN RECOGNITION OF YOUR PASSION, DEDICATION AND COMMITMENT TO USING THE POWER OF ENTREPRENEURIAL ACTION FOR OTHERS TO CREATE A BETTER WORLD FOR US ALL.

Rachael A. Jarosh
RACHAEL A. JAROSH
PRESIDENT & CEO
ENACTUS GLOBAL



Shmita Ramkumar
SHMITA RAMKUMAR
CHIEF PROGRAM OFFICER
ENACTUS INDIA

GIFT VOUCHER FOR VIRTUAL JUNGLE SAFARI

NATIONAL ENVIRONMENT SCIENCE CAMP

DUDHWA TIGER RESERVE

Name - _____ MANSHA SHARMA _____

Date of Issue - _____ 22nd July 2022 _____

50% DISCOUNT FOR VOUCHER HOLDER
20% DISCOUNT FOR PERSON ACCOMPANYING THEM

www.dudhwanationalpark.org




CERTIFICATE OF ACHIEVEMENT

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Muskaan Punj

on successful implementing of COP+26 2021 International Climate Action Program In the Capacity of: Climate Coordinator

COP26CC1007

Vaidya
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Project Head, IARF

Certification Code Issued Mumbai 2020-21

IARF
Institute of Applied Research Foundation
Organized by ICUN
iarf.res.in/icun

COP26
Based on United Nations COP26, 2021, UK





Supported by Raman Science Centre (NCSM)

JESUS AND MARY COLLEGE

UNIVERSITY OF DELHI

CERTIFICATE OF APPRECIATION

awarded to

"Let Your Light shine among the people so that they may see your good works and give glory to your heavenly Father"

Miss Muskaan Punj in grateful recognition of her active contribution as President to COSMOS - A WWF initiative for the Session 2020-21.

Dr. Rekha Dayal
Dr. Rekha Dayal
Associate Professor
Department of Commerce

JESUS AND MARY COLLEGE

UNIVERSITY OF DELHI

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Dr. Rekha Dayal
Dr. Rekha Dayal
Associate Professor
Department of Commerce



ECHO

BUILDING ENVIRONMENT CONSERVATION HEROES

This certificate is awarded to **MUSKAAN PUNJ** from **JESUS AND MARY COLLEGE** for securing first position at National level for implementing Echo- Building Environment Conservation Heroes programme 2021.

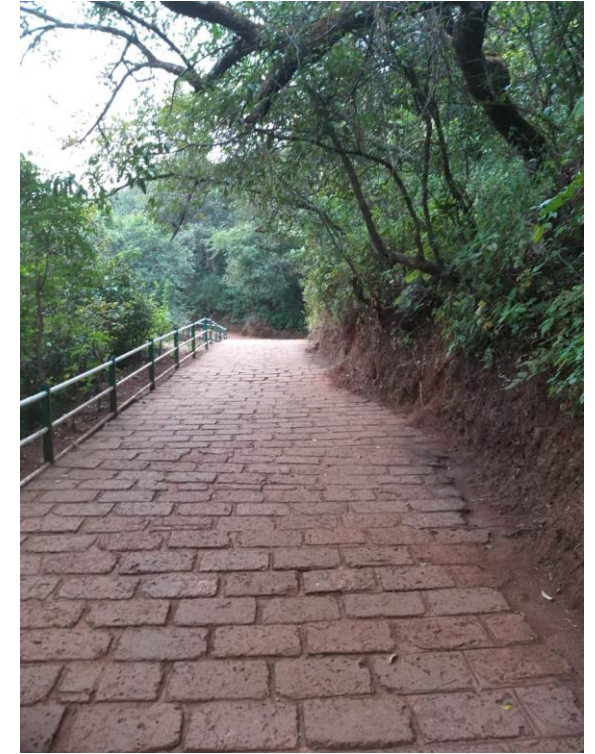
Mr. Ravi Singh
Mr. Ravi Singh
Secretary General & CEO
WWF - India

Ms. Radhika Suri
Ms. Radhika Suri
Director, Environment Education
WWF - India



Experiential Learning

- Experiential Learning
- Forest Walk
- Quiz
- Group Discussions
- Practicals



**Field visit to Yamuna
Biodiversity Park
EVS 6**

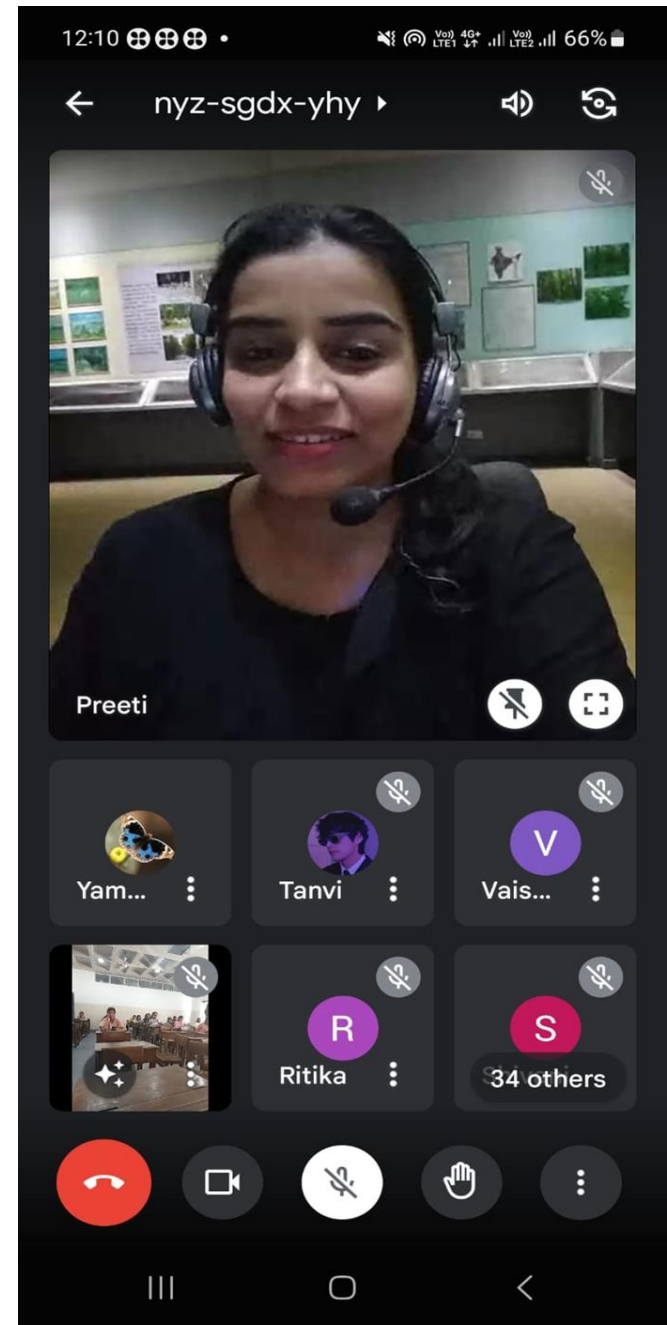
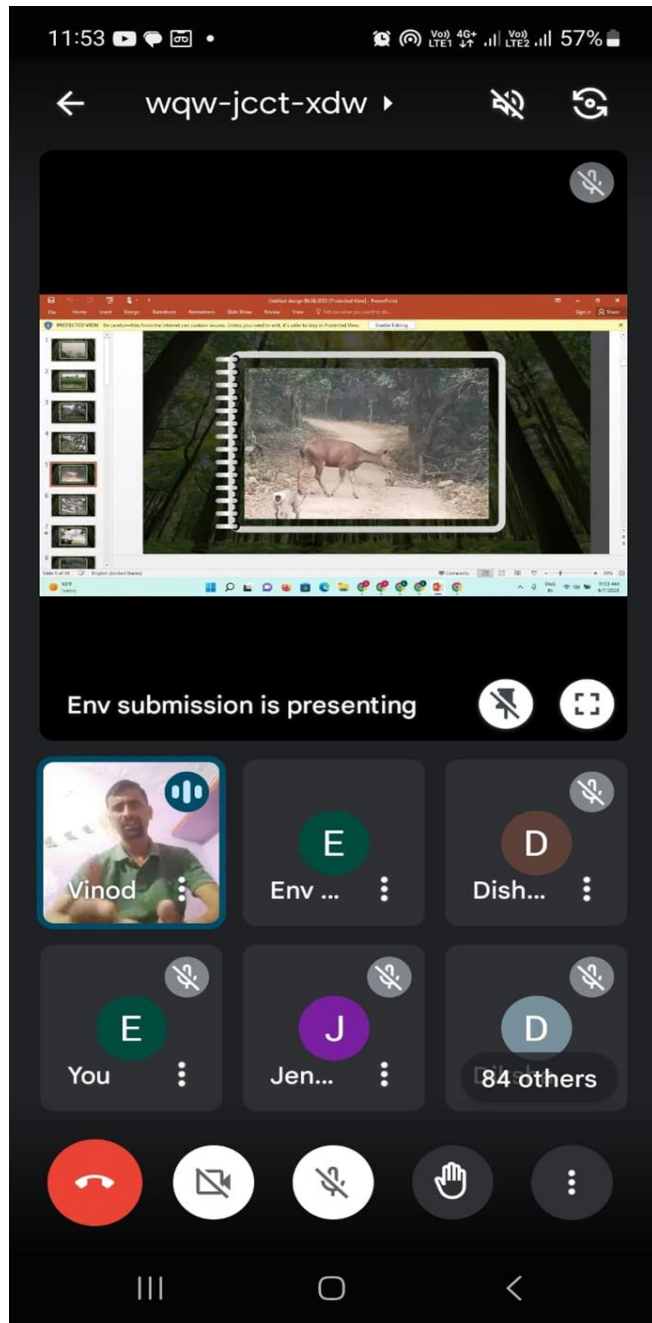
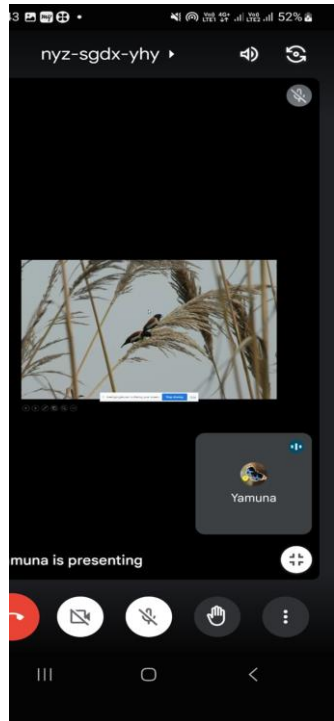
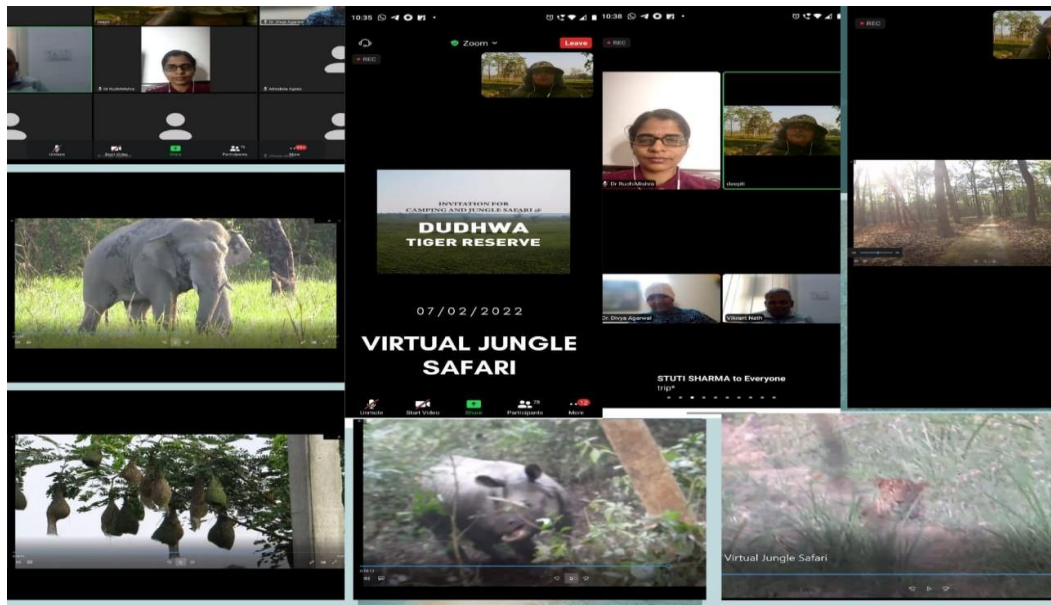
16 DECEMBER 2022



Partnership in the Series of International Conferences on Sustainability Education (ICSE) by Mobius Foundation (2023-2025)

PARTNER ORGANISATIONS



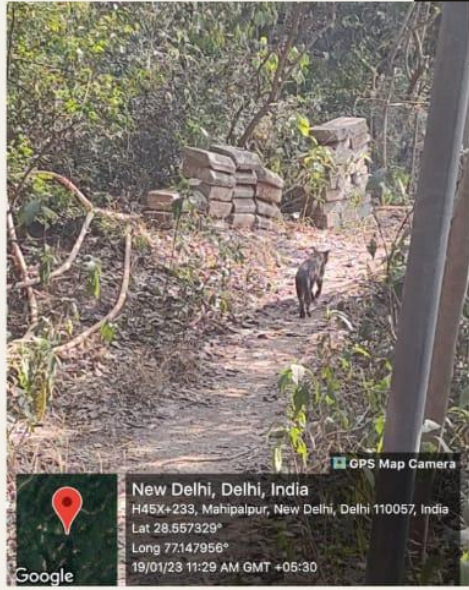




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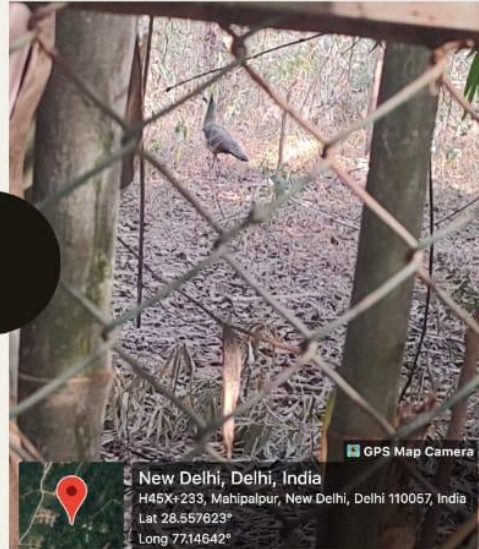
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New Delhi, Delhi, India
H45X+233, Mahipalpur, New Delhi, Delhi 110057, India
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FIELD VISIT
19 JANUARY 2023

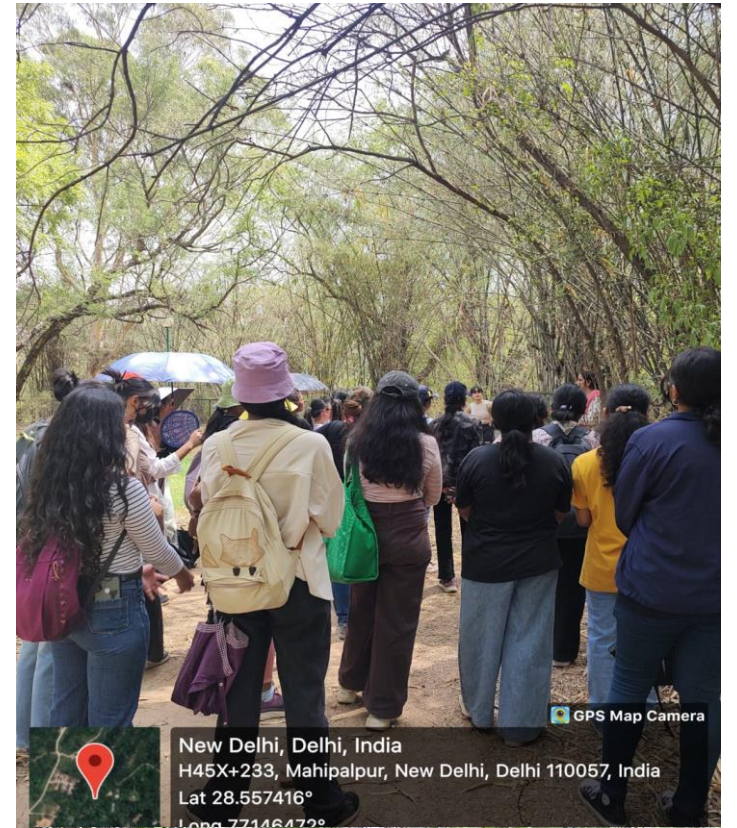
Aravalli Biodiversity Park



New Delhi, Delhi, India
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New Delhi, Delhi, India
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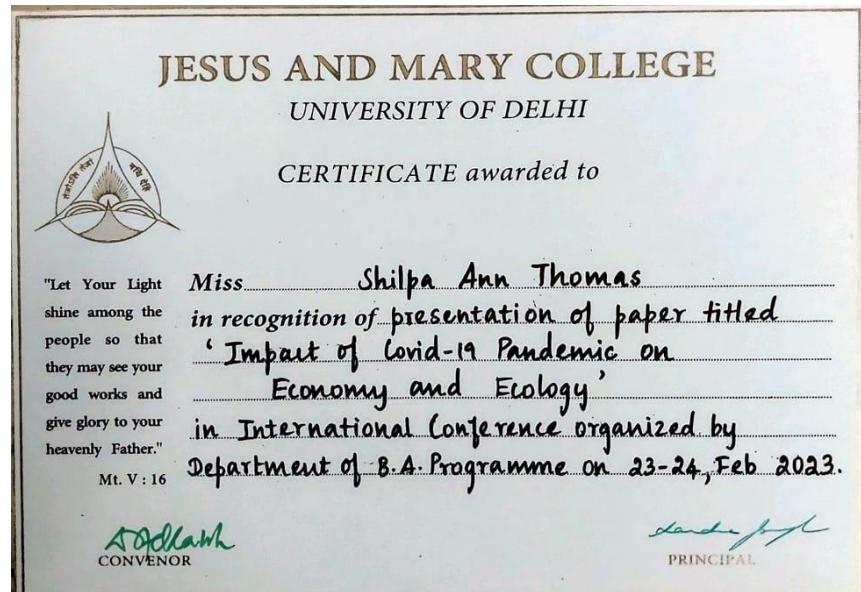
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110057, India
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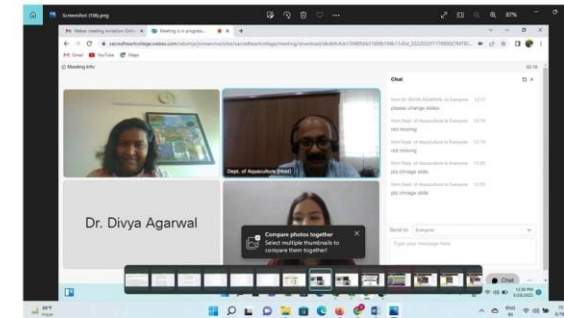
List of Journals acquired in the Library

- Proceedings of the National Academy of Science (PNAS) (DU Subscription)
- Geo-Science World (GSW) & GeoRef Databases (DU Subscription)
- Public Library of Science (PLOS)
- Royal Society of Chemistry (UGC (DU Subscription))
- Science Direct (DU Subscription/UGC INFONET) (* full text more than a quarter of the World's Scientific, Medical, Technical, Social Science and Information online. * Over 2,000 peer-reviewed journals)
- Science Direct offers full text more than a quarter of the World's Science
- Environment and Occupational Health
- Human Use of Environment and Resources
- Annual Review of Environment and Resources
- Alliance of Crops, Soil and Environmental Science and Society
- Science Magazine (A.A.A.S.) (CSL)
- Springer Link (Biomedical & Life Science Collection - 295 journals, Earth & Environmental Science Collection - 144 journals)
- Taylor & Francis Online Journals (UGC INFONET)
- Down to Earth

Paper presentations by students



Paper presentation on International Seminar on Wetlands and Mangroves by Sacred Heart College, Kerala



Photograph: Paper presentation in the online mode of international seminar



Photograph: Certificate of student (Reeya Joshi) and Teacher (Dr. Divya Agarwal) of Paper presentation in the international seminar

Role of wetlands in economy, in International seminar on Wetlands and Mangroves by Sacred Heart College, Kerala, India (March, 2022)

COVID-19 and Economy in the international conference on COVID-19 Equity issues by Jesus and Mary College (Feb,2023)

Future Plans

- Organizing Plastic waste Collection Drive.
- Organizing International Conference, Workshops, seminars
- Collaborations with NGOs and Industries
- Executing Research Projects
- Executing environmental conservation projects



THANK YOU