



MATA SUNDRI COLLEGE FOR WOMEN

UNIVERSITY OF DELHI, DELHI-110002

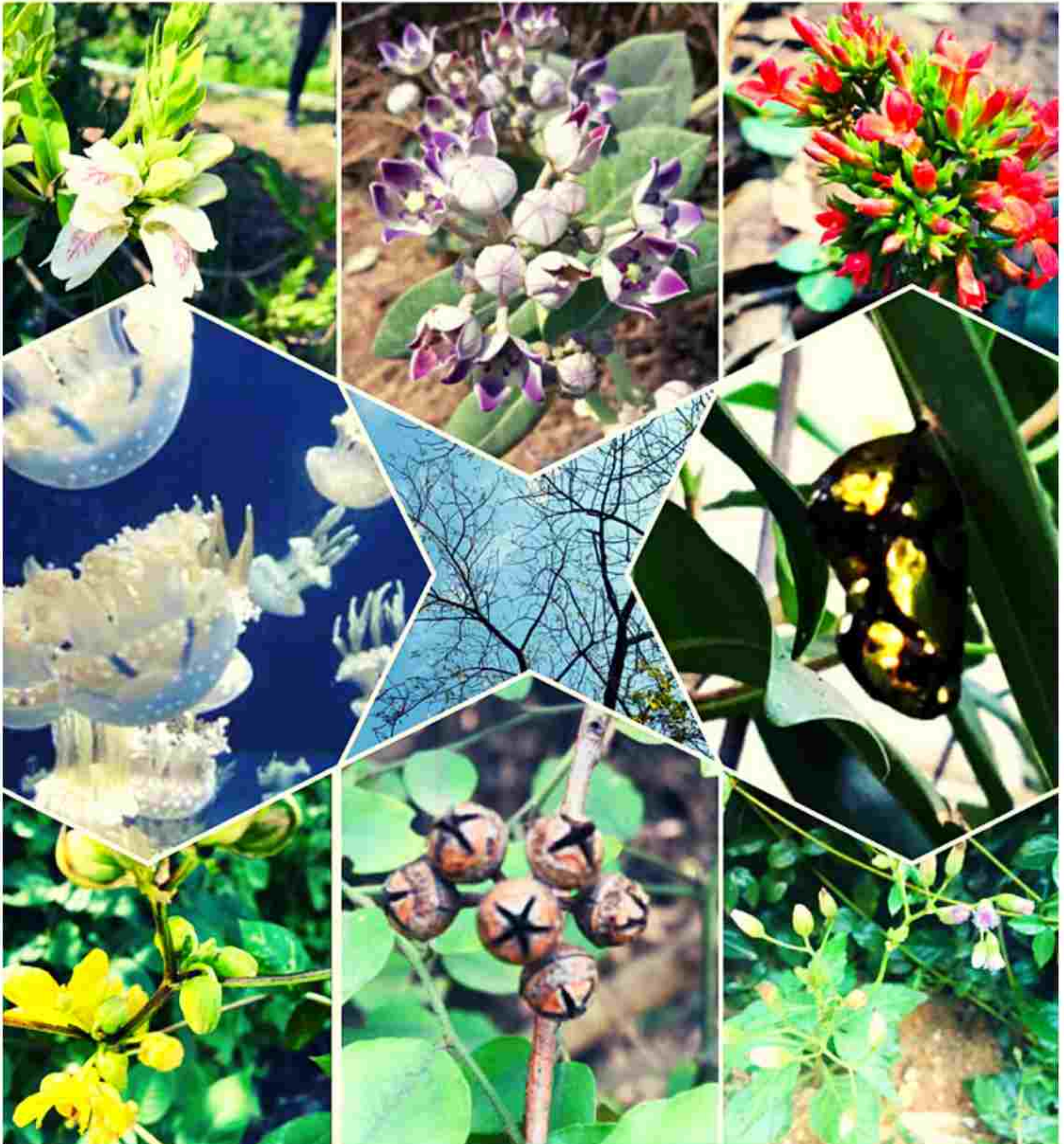


ECOVISION

(VOLUME-2)

(2020-21)

Cover Picture ©Dr. Uzma Nadeem



DEPARTMENT OF ENVIRONMENTAL STUDIES

PRAYER

As we breathe the very air which sustains us,
we remember your love,
God, which gives us life.

Fill us with your compassion for Creation.
Empty us of apathy, selfishness, and fear,
of all pessimism and hesitation.

Breathe into us solidarity
with all who suffer now
and the future generations who will suffer
because of our environmental
irresponsibility.

Move us into action
to save our earth
and to build your sustainable Kingdom.

Amen !!

Mata Sundri Ji



Mata Sundri Ji is best known as the wife of the tenth Sikh Guru, Guru Gobind Singh Ji. She was the daughter of Bhai Ram Saran, a Kumarav Khatri of Bajwara, in the present-day Hoshiarpur district of Punjab. Mata Sundri Ji became an inspiration and leader in the history of Sikhism. Upon the death of her husband in October 1708, she articulately propagated the sayings and teachings of the Granth amongst the masses.

Mata Sundri Ji fit perfectly in all the roles for a woman, she was a devoted wife, an ideal mother, and a confident and far-sighted guide of the community. She bravely raised her four sons on the martyrdom tales of their grandfather, Guru Tegh Bahadur Sahib Ji, and great great grandfather, Guru Arjan Dev Ji. She made them understand that Sikhs never run from the battlefield. Her teachings were the guidance to her sons and they happily attained martyrdom. She received Amrit on the Vaisakhi of 1699 at the Amrit Sanchar Ceremony and attained the name 'Sundar Kaur'. She stands as an epitome of guidance and an ideal for inculcated upbringing in order to raise a courageous and dauntless upcoming generation. Breaking boundaries of caste and amalgamating traditions and teachings, the Granth teaches us a lot more than just spirituality. Even though the ideals date back to several centuries, the primary objectives of universal fraternity and peace resonate with us even today.

FROM THE PRINCIPAL'S DESK



Dear Readers ,

The environment is an absolute necessity for the survival of all living forms. I would like to show my gratitude towards the Department of Environmental Studies for bringing in the change in young minds towards a cleaner and healthier environment.

The teachers and students of the Environmental Studies Department are taking the great initiative by conducting online workshops, events, and competitions to spread awareness through social media posts even in these tough times which is worth appreciating.

“The imagination is the golden pathway to everywhere.”

—Terence McKenna

I would like to felicitate The Department of Environmental Studies for bringing the second yearly e-magazine, 'Ecovision' for the year 2020-21. This e-magazine will provide each and every reader a vision to create a better surrounding and will urge the readers to look after the environment and take measures before it's too late to take action.

Special thanks to Dr. Kamlesh Kaur (Course Co-ordinator 2021), Dr. Jasjit Kaur (Former course Co-ordinator 2020), and Chief Editor of the magazine, Dr. Uzma Nadeem who has worked hard for the completion of the second edition of the magazine. Their teamwork has resulted in this outstanding work.

I wish the Environmental Studies department the very best for all their forthcoming events.

Warm regards.

Professor Harpreet Kaur
(Principal)

FROM THE COURSE CO-ORDINATOR'S DESK



Greetings!

One way or another, the choice will be made by our generation, but it will affect life on Earth for all generations to come.

The enthusiastic and inquisitive students of Earthcon Society have put a lot of efforts to conduct onli events, workshops, and competitions all over India in different colleges. While everyone was stuck in lockdown and was looking to learn something new, our department is spreading awareness and knowledge for the conservation and protection of Mother Earth. This was done via several events which were conducted online in a highly creative and engaging manner through meetings, conferences, competitions, and so on.

I am really thankful to our Principal, Prof. Harpreet Kaur for giving us the chance and trusting us for organizing such events.

I would like to thank all the contributors as their contribution is the reason that makes this magazine endearing with our readers. I have really enjoyed the opportunity to get to work closely with the Environmental Studies department. Thank you to Dr. Uzma Nadeem (Teacher In-charge) who is always willing to work with great enthusiasm. Her innovative and critical style of working has taken the department to great heights.

We, as Environmental Studies Department try to bring to you the second volume of 'Ecovision' a reading experience filled with knowledge, creativity, and ideas to cure the environment.

I heartily wish all the readers my best wishes and hope this souvenir will enjoy your critical acclaim and prove itself to play a vital role in the all-round development of the students.

Dr. Kamlesh Kaur
Course Co-ordinator (2021)



FROM THE FORMER COURSE CO-ORDINATOR'S DESK (2019-2020)

Greetings!

Everybody knows the importance of the environment, but there are very few who work for its conservation. I'm proud to say that I have been associated with such teachers and students who have singled out their motive to work for the environment. Even when the work schedule is disturbed and going got tough during the Covid pandemic, the department continued to have the best performance in the form of arranging best of speakers, webinars, environmental friendly documentary films as per students' interest and syllabus and organizing inter-class, inter-university slogan writing/ poster competitions. Besides regular online classes, the department successfully arranged virtual trips for students to biodiversity parks as part of their curriculum.



The students of the Environmental Studies department make us realize the dire situation that we are in today and why it is so urgent to act. Their determination and will motivate others to act. Congratulations and blessings to these children, and may they achieve their goals. Hopefully, there will come a day soon when the environment will be at its best and we don't have to worry about its depletion.

As you flip the pages of this beautiful magazine, I am sure that you will also be questioning yourself that how you can preserve the environment. Great work by Dr. Uzma Nadeem. Thanks to her for pulling everyone and everything together. The second edition of Ecovision magazine is an excellent example of bringing all together. Brilliant job is done by Environmental Studies department Faculty members Dr. Uzma and Dr. Kavita and student members Sanya Gupta, Arushi Saran, Zoya Arshad, and Ekisha Mehrotra. My sincerest wishes to the department for future endeavors.

Dr. Jasjit Kaur
Former Course Co-ordinator (2019-2020)

EDITORIAL FROM THE CHIEF EDITOR'S DESK

Greetings!

It is rightly said that looking at the beauty in the world is the first step of purifying the mind. The Earth is our life-giver and we take it for granted.

The Department of Environmental Studies of Mata Sundri College for women works with a vision of making the world clean and green. We work to raise awareness and educate people about the ways in which we can restore our environment. Even during the pandemic, we switched to online mode to carry out our duties towards the environment efficiently.

Our profound gratitude to our Principal, Prof. Harpreet Kaur, for her motivation and encouragement.



We could not have succeeded in fulfilling our vision of this e-magazine without the unwavering support and guidance from our inspirational mentors; Dr. Kamlesh Kaur and Dr. Jasjit Kaur. When we work toward something, we have a vision in our minds. Our children have an Ecovision-which is also the name of this e-magazine.

'Ecovision (Vol-2), comprises details of awareness campaigns and events conducted by the Department along with articles, posters, poems, and a lot of creative effort from the students.

The depleting situation of the environment at an alarming rate drives the Earthcon Society to work with all their passion and dedication for a better cause. To each and every human, we owe our allegiance to Mother Nature. When we inherited the Earth, we did so in a beautiful state. But will it be the same when we pass it on?

Let's ponder upon this while we read this informative magazine and lose ourselves in the beauty of Nature. This magazine is a green message to all those who have realized that the Earth is all that we have in common and that we need to change and act fast if we respect our existence. As you read this, I hope that you take from it vast knowledge and inspiration.

Dr. Uzma Nadeem
Chief Editor & Teacher In-Charge



MESSAGE FROM FACULTY



Greetings!

It gives me immense pleasure to bring you the second issue of our departmental e-magazine. E-magazine perceives with an aim to provide our students to impart their views throw pen. Moreover, as we all know the success of an institute depends on the caliber and achievements of the students and teachers. This magazine is the proposal to display the ideas of students along with our departmental activities at a glance which are both attractive and gripping. And such activities channelize the youth for a better tomorrow. I would like to place my gratitude and heartfelt thanks to all those who have contributed to this endeavor.

I congratulate the convener, Dr. Uzma Nadeem for her guidance to students. Last but not the least; I am thankful to our Principal Prof. Harpreet Kaur, Dr. Jasjit Kaur, and our mentor Dr. Kamlesh Kaur for their support and encouragement. I truly hope that the pages that follow will make an interesting read.

Dr. Kavita Singh
Faculty

Greetings!

I am experiencing immeasurable ecstasy that the EVS department of our college is bringing out the second edition of the e-magazine. I congratulate all the contributors & editorial group members for their sincere efforts in bringing out this digital magazine. The jostling young mind is full of new thoughts & innovative ideas. I hope this magazine will showcase some of the best creative endeavors of the students and can reflect their vibrant talent. It will also play a crucial role in promoting environmental awareness and develop a conservational mindset among the students.

Dr. Prabhat Kashyap
Faculty



EDITORIAL BOARD



DR. UZMA NADEEM

Chief Editor



EKISHA MEHROTRA

Magazine Co-ordinator
B.A. (Prog.), II Year



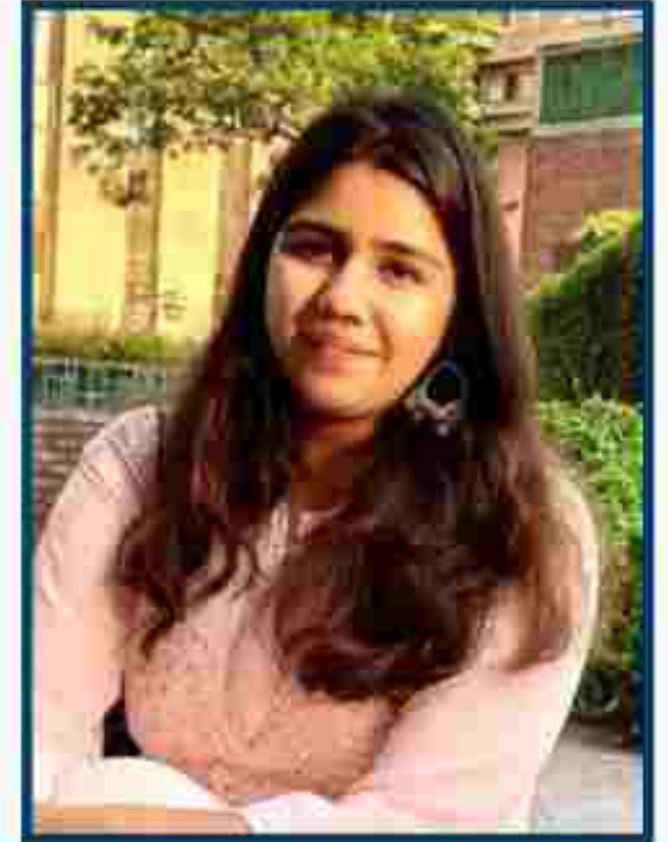
SANYA GUPTA

Magazine Designer
B.Com. (Hons.), III Year



ZOYA ARSHAD

Magazine Designer
B.Com. (Prog.), II Year



ARUSHI SARAN

English Editor
English (Hons.), II Year

INDEX



DEPARTMENT OF ENVIRONMENTAL STUDIES	1
EARTHCON SOCIETY	2
TEAM EARTHCON	3
EVENTS	5
ONLINE POSTER MAKING COMPETITION	6
WEBINAR- FUEL & ENERGY CONSERVATION	8
ONLINE QUIZ- WORLD ENVIRONMENT DAY	10
WEBINAR-BIODIVERSITY CONSERVATION FOR ENVIRONMENT SUSTAINABILITY BY DR. FAIYAZ A. KHUDSAR	12
HOPPING SPARROWS FILM FESTIVAL	14
BIRD NEST MAKING WORKSHOP BY SHRI. RAKESH KHATRI	17
WILDLIFE WEEK COMPETITION	19
INSTAGRAM LIVE SESSION WITH ISHAN SHARMA	21
CONSERVATION STORYTELLING WORKSHOP	23
ORIENTATION-2020	25
E-WASTE RECYCLING AND MANAGEMENT WORKSHOP	27
NEW YEAR FEST- ECOGENIX	29
ONLINE QUIZ - WORLD WETLANDS DAY	31
SHORT FILM FESTIVAL- ECOREELS	33
WEBINAR BY THE WATERMAN OF INDIA-DR. RAJENDRA SINGH	35
A VIRTUAL VISIT TO YAMUNA BIODIVERSITY PARK	37



CAMPAIGNS	39
DUSSEHRA CAMPAIGN	40
GREEN DIWALI CAMPAIGN	41
WASTE MANAGEMENT CAMPAIGN	43
PLEDGE	44
REPUBLIC DAY PLEDGE	45
WORLD WATER DAY PLEDGE	46
SHORT TERM CERTIFICATE COURSE	47
STUDENT'S CORNER	53
ARTICLES	54
YAMUNA BIODIVERSITY PARK	54
PREEN OUR EARTH WITH GREEN	56
ROLE OF MASS MEDIA IN FORMATION OF ECOLOGICAL CULTURE	57
MOVING TO GREEN WAY-HOME DECOR TIPS	58
THE BEAUTY OF NATURE	60
POSTERS AND ARTWORKS	61
POEMS	68
HIGHER AND HIGHER	69
STOP POLLUTION, SAVE THE ENVIRONMENT	70
HINDI POEM	71
ACHIEVEMENTS	72
ENVIRONMENTAL QUIZ	73
THANKING NOTE	84



DEPARTMENT OF ENVIRONMENTAL STUDIES

The Department of Environmental Studies strives to educate and impart knowledge to undergraduates and reach out to as many people as possible in order to save the environment. Not just spreading awareness about environmental threats, it works to come up with a solution to these.

In its course, it includes an interdisciplinary curriculum so as to encourage a holistic approach towards the integrated growth of both, the human and the individual. The course content and recommended readings draw intensely from thoughts created works like the evaluation, which incorporates the mandatory undertaking to be finished by each understudy.

Aside from the activities, a survey-based review was additionally directed to explore the understudies natural mindfulness and cooperation in the administration of the ecological issues identified with the college grounds and their local location.



EARTHCON SOCIETY

Earthcon is the Environmental Studies society that focuses on creating environmental awareness among the masses about the various environmental issues and their causes.

The aim of the society is to create awareness among the people and general society about the different natural dangers and their outcomes. This has been set up by the college to create mindfulness about the climate and practical methods of living. It additionally endeavors to discover openings for eco-accommodating waste administration in the college.

A group of students who are concerned about the climate, work for the general public. The general public attempts to run itself through different ecological exercises such as sessions, workshops, etc.

**To know more, visit our Instagram handle-
[@EARTHCONSOCIETYMSC](https://www.instagram.com/EARTHCONSOCIETYMSC)**

TEAM EARTHCON



DR. KAMLESH KAUR
Course Co-ordinator (2021)



DR. JASJIT KAUR
Course Co-ordinator (2019- 2020)



DR. UZMA NADEEM
Convener



HARPUNEET KAUR
President



EKISHA MEHROTRA
Vice President



SANYA GUPTA
Creative Head



JASJYOT KAUR
Campaign Head



ZOYA ARSHAD
Creative Coordinator



SHIPRA
Campaign Coordinator



ARUSHI SARAN
Content Writer



NITPREET KAUR
Content Writer



AVLEEN KAUR
Content Writer

ACTIVE MEMBERS



JIGYASA SINGH



PAKIZA SHEKH



**PRATIGYA SINGH
PANWAR**



PREET KAUR



MUSKAN HASHIM



EVENTS

2020-21

Online Poster Making Competition

Theme- Covid-19 & Environment (May 3, 2020)

 **MATA SUNDRI COLLEGE FOR WOMEN**
UNIVERSITY OF DELHI
Dispersing Wisdom since 1967 

DEPARTMENT OF ENVIRONMENTAL STUDIES
Invites you to participate in the

ONLINE POSTER COMPETITION
On
"COVID-19 & ENVIRONMENT"

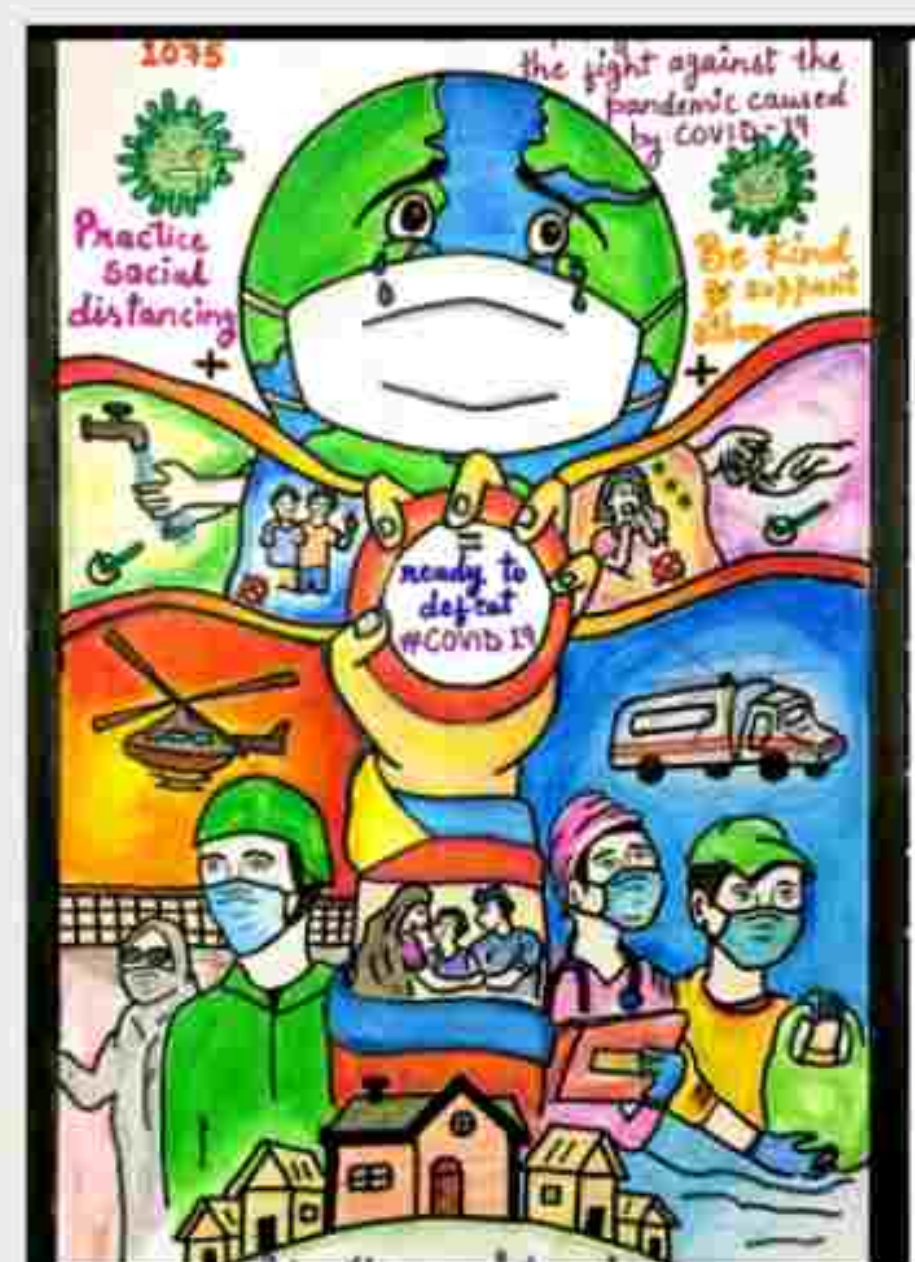
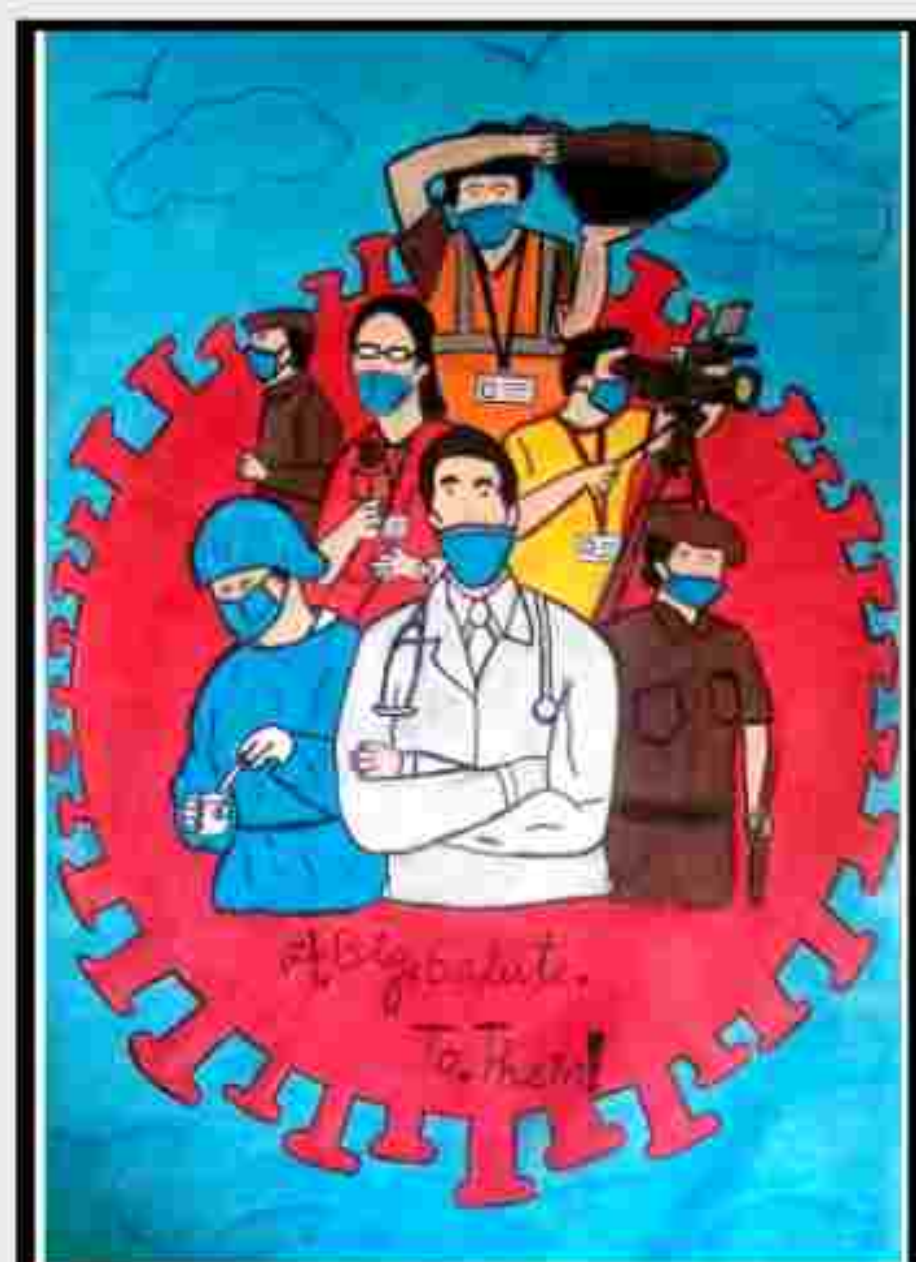
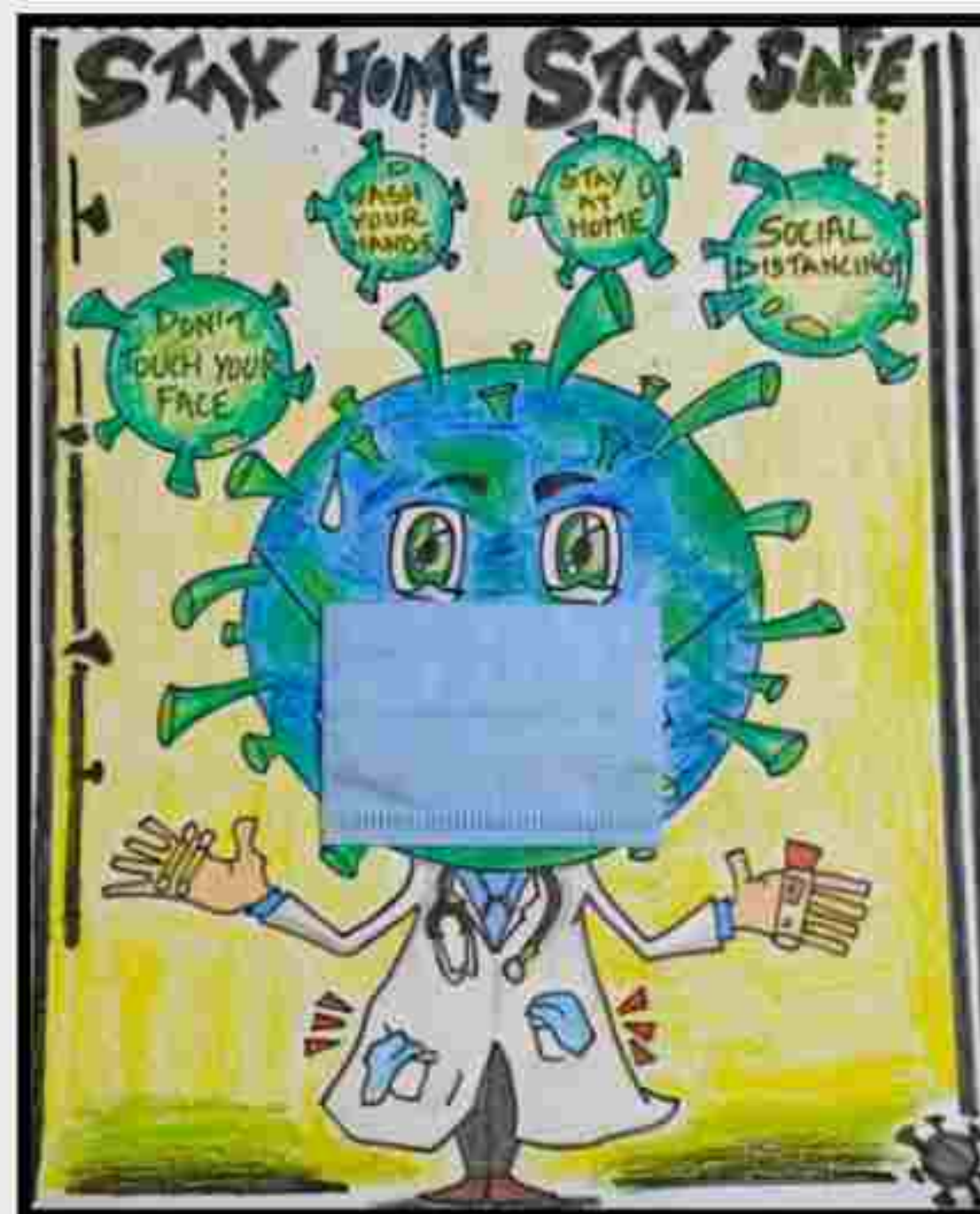
Last date of submission is May 3rd, 2020 by 2:00 p.m.

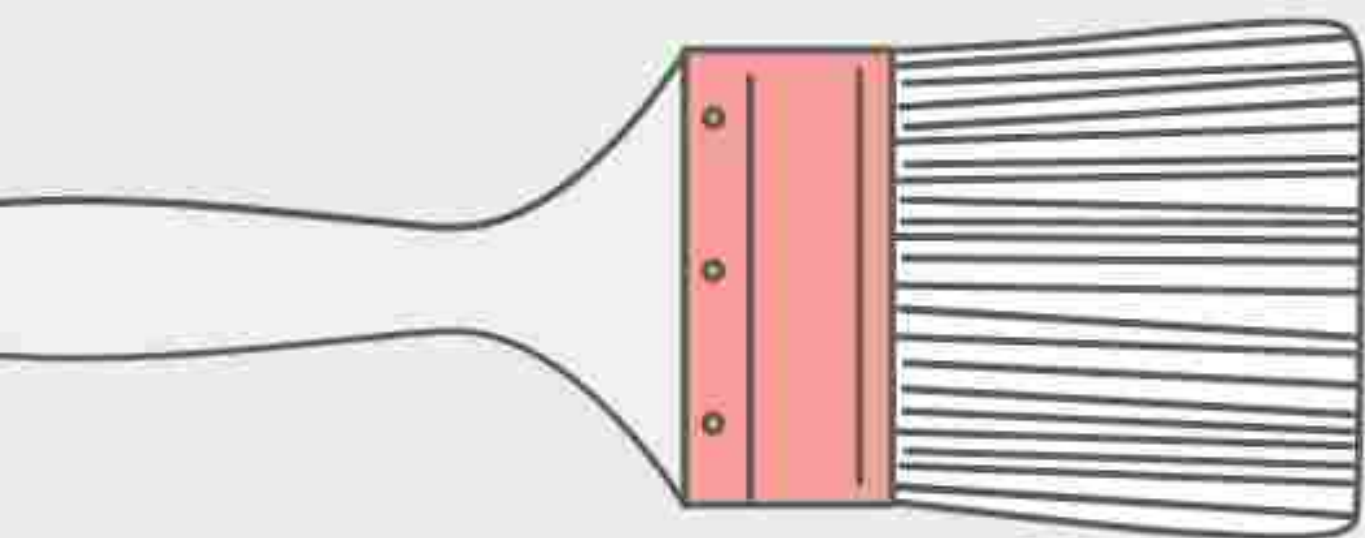
Convener
Dr. Uzma Nadeem

Course Coordinator
Dr. Jasjit Kaur

Principal
Dr. Harpreet Kaur

Student Coordinator : Angira Singh (7887248278)
Mail posters at angirasingh13@gmail.com





An online poster-making competition on the theme of **"COVID-19 & ENVIRONMENT"** was conducted on **May 3, 2020**.

The objective of the competition was to ignite the fire of imagination and creativity in the students. Students were asked to express their ideas through paintings and sketches.

The main aim of the competition was to motivate students and keep them engaged at home during the lockdown period. **Ms. Sapna Gupta**, a scientist at Shriram Institute of Industrial Research, Delhi, evaluated the posters.

The first position was secured by **Tanya Khatri** of B.A. (Hons.) Psychology. Second and third position was secured by **Palak** of B.A. (Hons.) Sanskrit and **Rida Fatima** of B.A. (Hons.) Political Science respectively.



Webinar- Fuel & Energy Conservation Towards Green Environment

(June 1, 2020)

DEPARTMENT OF ENVIRONMENTAL STUDIES
Mata Sundri College for Women
(University of Delhi)

PRESENTS

WEBINAR
On
"Fuel and Energy Conservation Towards Green Environment"

IN ASSOCIATION WITH
PCRA

Speaker : Himanshu Bhulchandani
(Corporate and Social Event Anchor)

Date : 1st June 2020
Time : 11:30 am

Please click on [Register](#)

E-Certificate will be awarded

ONLINE REGISTRATION IS MANDATORY

Dr. Uzma Nadeem (Convener) Dr. Jasjit Kaur (Course Coordinator) Prof. (Dr.) Harpreet Kaur (Principal)

Student Coordinator : Ekisha Mehrotra - 8920555853



A webinar was organized in association with Petroleum Conservation Research Association (PCRA) on June 1, 2020 via Google Meet.



The main objective of this event was to make the people aware about Fuel and Energy Conservation for the sustainable future.

The corporate and social event anchor **Mr. Himanshu Bulchandani** was the key speaker for the webinar. It was a very informative, interactive, and interesting session. The participants of the webinar gained hand full of knowledge and inspiration. The webinar marked the attendance of around 147 participants including faculty and students of Mata Sundri College for Women and were awarded with e-certificates for their active participation.



Online Quiz- World Environment Day

Theme - "Celebrating Biodiversity"
(June 5, 2020)



DEPARTMENT OF ENVIRONMENTAL STUDIES

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI, DELHI-110002)

ANNOUNCES

WORLD ENVIRONMENT DAY 2020
ONLINE QUIZ COMPETITION

THEME – BIODIVERSITY & CONSERVATION

Click Register Now

Entry Date : Till June 4, 2020 (11:59 pm)
Quiz Date : June 5, 2020
Quiz Time : 4 :00 PM

All participants will be awarded E-Certificate.
For participation register before June 5, 2020.

Syllabus : CBCS- Environmental Science at UG level of University of Delhi (AECC-II) (Unit 4: Biodiversity and Conservation)

Mode of Quiz Contest

Online competition via Google Platform where we will provide questions for a limited time, so be tuned on June 5, 2020, World Environment Day at 4:00 PM (Evening).

Number of Questions: 30 (Multiple Choice Question)
Time Duration: 30 Minute

Eligibility : All Delhi/NCR undergraduate students

Faculty Coordinators
Dr. Kavita Singh
Sudhanshu Ranjan Jha

Student Coordinators
Ekisha Mehrotra : 8920555653
Suhani Sharma : 7065294365

Dr. Uzma Nadeem
(Convenor)

Dr. Jasjit Kaur
(Course Coordinator)

Prof. (Dr.) Harpreet Kaur
(Principal)



JYOTI YADAV - 100% Score

(Shyama Prasad Mukherji College for Women)



MANDEEP KUMAR - 96.66% Score

(Shaheed Bhagat Singh (Evening) College)



AMIT PANWARI - 96.66% Score

(Sri Aurobindo College (Morning))

In the time of this pandemic, on the occasion of World Environment Day 2020, an online quiz competition was conducted on June 5, 2020 through Google Platform.

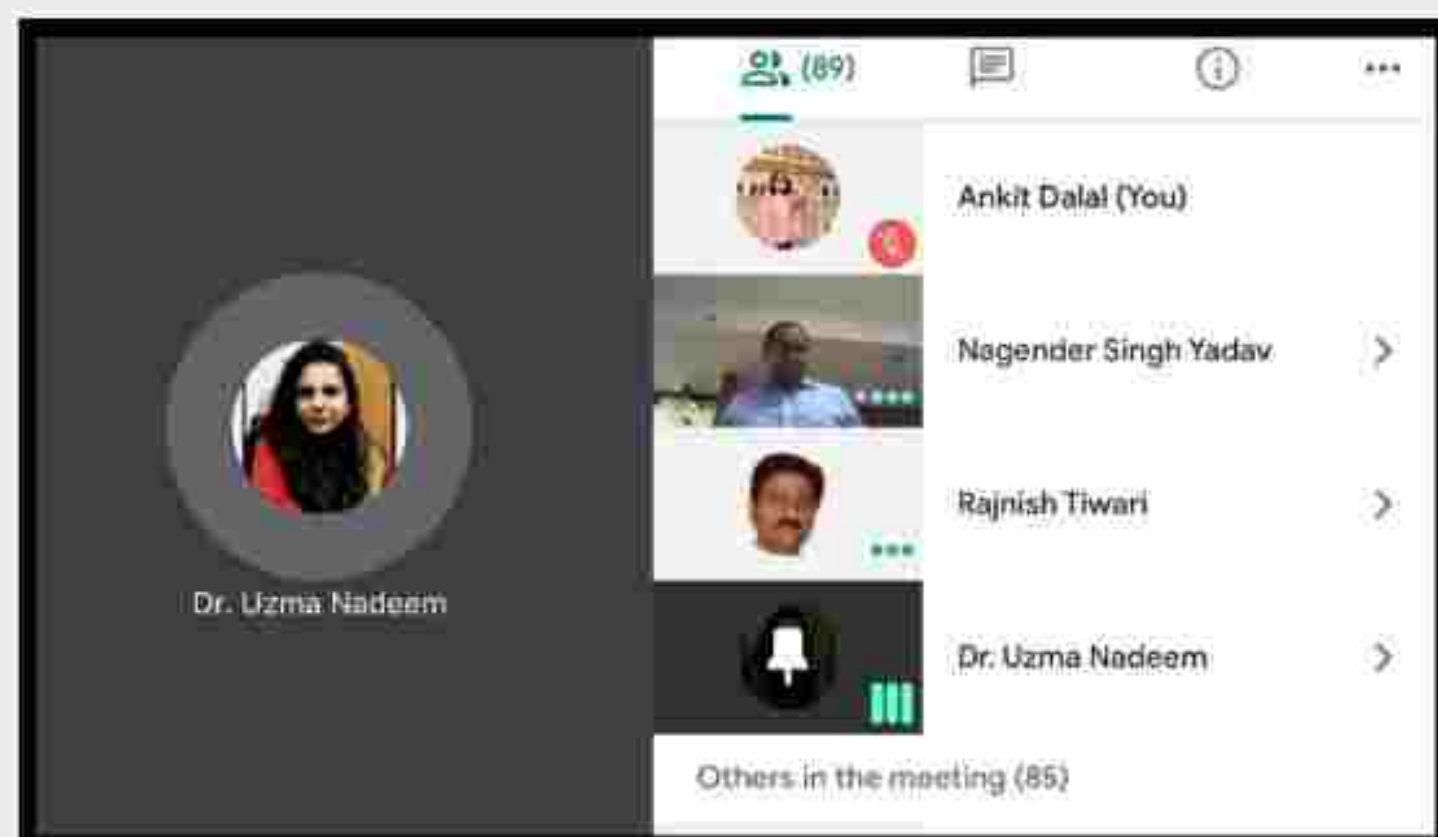
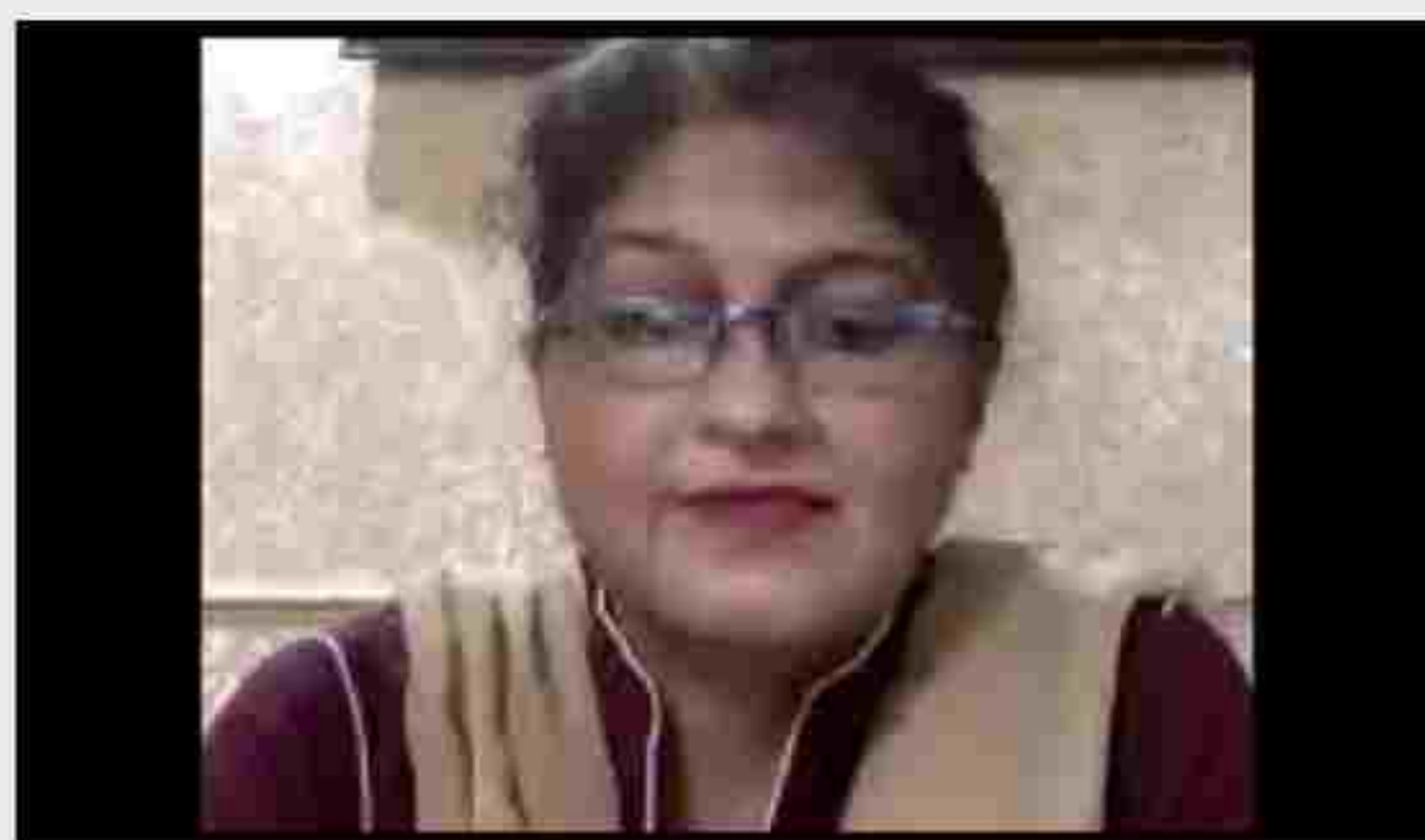
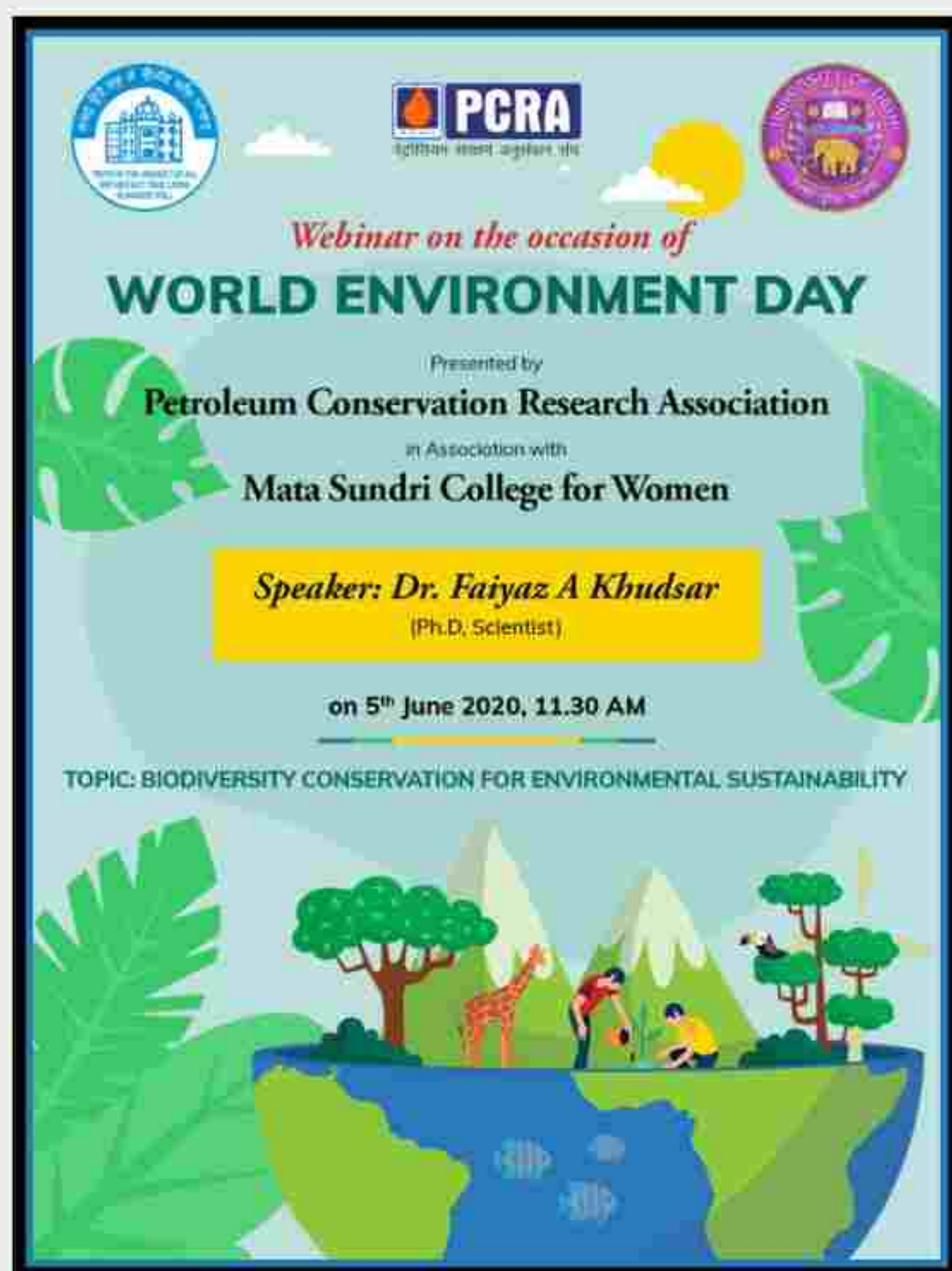
The theme for the quiz was Biodiversity and Conservation as this year the theme of World Environment Day was '**Celebrating Biodiversity**'. The quiz was conducted for both students of Mata Sundri College for Women and other colleges of Delhi/NCR.

Around 150 submissions of the quiz forms were received from the participants of various colleges of Delhi/NCR and e-certificates were issued to the qualifying participants.



Webinar- Biodiversity Conservation for Environment Sustainability by Dr. Faiyaz A. Khudsar

World Environment Day
(June 5, 2020)



The Department of Environmental Studies organized a webinar in association with Petroleum Conservation Research Association (PCRA) on June 5, 2020 through Google Meet platform. The webinar entitled "Biodiversity Conservation for Environmental Sustainability" was delivered by an eminent environmentalist **Dr. Faiyaz Ahmad Khudsar**, Scientist at Centre for Environment Management and Degraded Ecosystem, Department of Environmental Studies, University of Delhi.

The principle purpose of this occasion was to celebrate World Environment Day 2020 and make the individuals aware of biodiversity and conservation as this year the theme of World Environment Day was "Celebrating Biodiversity". Dr. Faiyaz Ahmad Khudsar shared his perspectives and his work in the field of ecosystem restoration and biodiversity conservation.

It was an educational, intelligent, and fascinating lecture and every individual who attended the webinar left with a handful of information and motivation. There was an aggregate of around 98 participants including dignitaries of the PCRA organization and students of Mata Sundri College for Women.



Hopping Sparrows Film Festival

(September 14 & 15, 2020)

 **MATA SUNDRI COLLEGE
FOR WOMEN**
(UNIVERSITY OF DELHI)

DEPARTMENT OF ENVIRONMENTAL STUDIES
EARTHCON SOCIETY
HOSTS

**HOPPING SPARROWS
FILM FESTIVAL**

14&15 SEPTEMBER | 11 AM ONWARDS
PLATFORM: GOOGLE MEET

THEME OF THE FILMS: Each One, Protect One
and I live Sustainably

Featuring films from India and abroad
REGISTRATIONS ARE OPEN NOW!

Contact Details:-
Dr. Uzma Nadeem: 9205230524
(Convenor)

Student Core Members:-
Ekisha Mehrotra: 8920555693
Harpreet Kaur: 729197101
Sanya Gupta: 9891164141

Prof. (Dr.) Harpreet Kaur
(Principal)

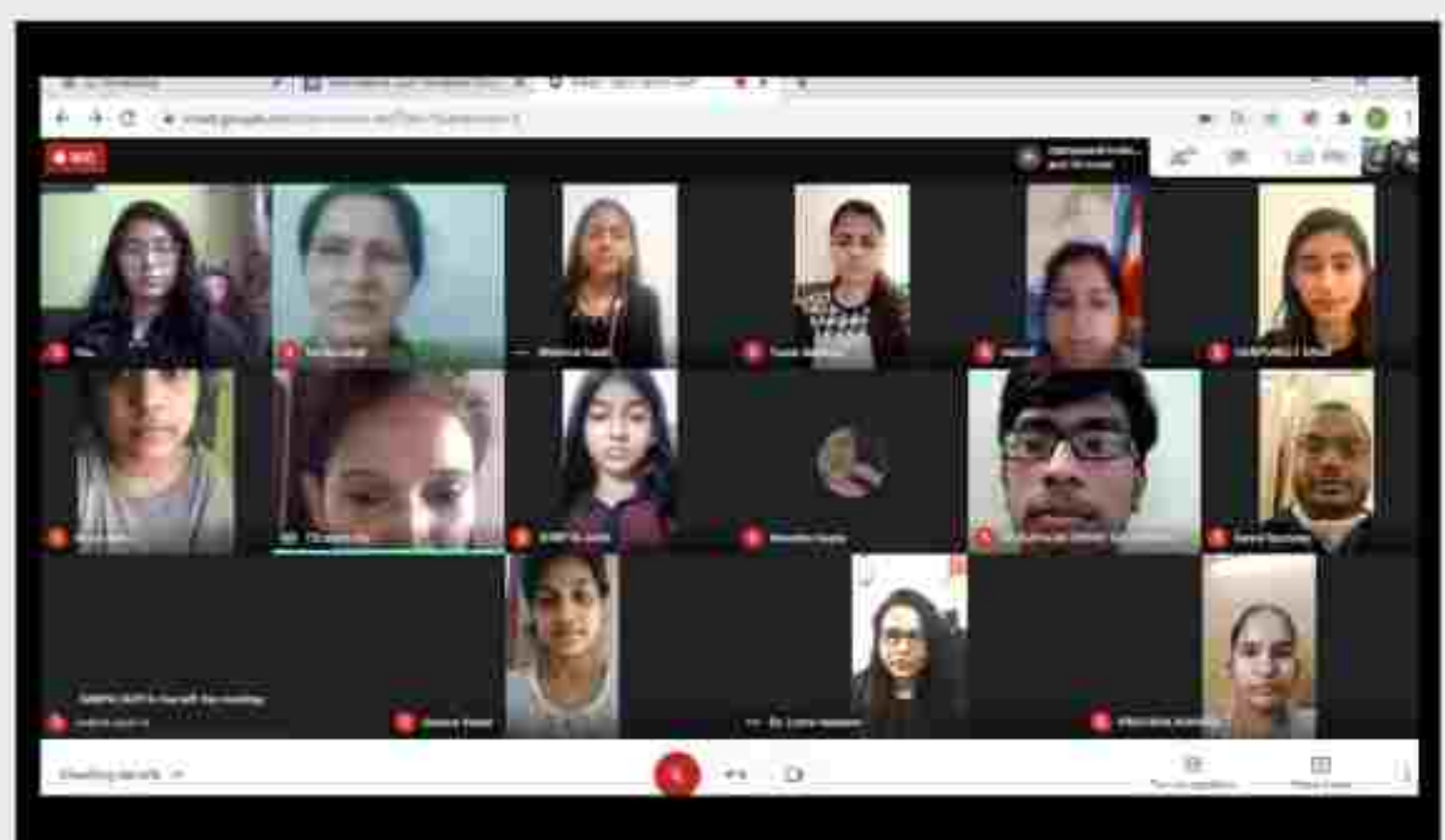
Dr. Jasjit Kaur
(EVS Coordinator)

 @earthcon13
@FFHoppingSparrows

 @earthconsocietymc
@hoppingsparrowsfest

 www.nicew.ac.in
www.hoppingsparrowsfest.com



MATA SUNDRI COLLEGE FOR WOMEN

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

hosts
HOPPING SPARROWS FILM FESTIVAL

DAY 1
Date: 14th Oct, 2020
Timing: 11 am onwards
Theme: Earth Day: Plastic Day

f @earthcon1 @hoppingparrows PSBT

TEAM MARINE
- Lynne Cherry

High school students in the city of **Santa Monica, USA** were concerned about the effects of **plastic waste** on life in the ocean. They campaign together to get plastic bags banned in their city.



OLIVIA'S BIRDS AND OIL SPILL
- Lynne Cherry

Olivia loves her **New York forest** and the Louisiana gulf coast where her grandparents live. When the **BP Oil Spill** devastates the coast, Olivia creates 500 paintings of her feathered friends to raise funds for Audubon's bird rescue.



THE FIREFOX GUARDIAN
- Gunjan Menon

The population of **Red Pandas** is decreasing alarmingly and a woman has dedicated her entire life to save the remaining 2500 of them. This is the story of a simple and brave village girl who became the **Firefox Guardian** of the endangered Red Pandas in the dense bamboo jungle of **Nepal**.



SAVING THE WILD
- Rita Banerji

Saving the Wild is an insight into the work of Center for Wildlife Rehabilitation and Conservation (CWRC) that has been involved in rescue, treatment and release of wild animals since 2002. Set in **Kaziranga National Park** of Assam, one of the prime wildlife habitats of India, CWRC takes care of animals that have been injured due to human-animal conflict, highway traffic, or destroyed habitat.



THE PANGTI STORY
- Sesino Yhosu

Pangti, a small village in Nagaland, receives the largest annual congregation of the majestic **Almyr Falcon birds** which were being massacred for livelihood. This movie shows how a village changed their entire food habits, economy, culture, and livelihoods to become conservationists from hunters.



MATA SUNDRI COLLEGE FOR WOMEN

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

hosts
HOPPING SPARROWS FILM FESTIVAL

DAY 2
Date: 15th Oct, 2020
Timing: 11 am onwards
Theme: I (Am) Sustainable

f @earthcon1 @hoppingparrows PSBT

NAISARGI
- Devshree Nath

Regular **sanitary pads** contribute to **plastic waste** globally and are harmful to women's health and environment. It is the need of the hour to switch to eco-friendly, biodegradable menstrual hygiene products. **Naisargi** shows the production technique of **plant-based sanitary pads**.




GREEN AMBASSADORS
- Lynne Cherry

Green Ambassadors students program led a school in the **USA** to grow and serve **healthy food** in their own campus and neighborhood, **segregate waste** generated and compost, as well as reduce food waste.



LONGING FOR A LOCAL LUNCH
- Lynne Cherry

Students of a school in **Massachusetts, USA** decide to do away with **packaged, frozen food** shipped from far-off locations and instead work with the cafeteria service, local co-operative store and farms to grow and serve **fresh food** in the school. Students and teachers volunteer in the kitchen and the farms to appreciate how food reaches their plates.



SUSTAINABLE AGRICULTURE KITS
- David Borish

This film shows the results of innovative, practical, and low-cost farming concepts and tools - **Sustainable agriculture kits (SAKs)** - to improve subsistence and hillside farming in **Nepal** as well as reduce farmer drudgery, and contribute to environmental sustainability.



LIVING THE CHANGE: INSPIRING STORIES FOR A SUSTAINABLE FUTURE
- Jordon Osmond & Antoinette Wilson

The film tells **inspiring stories** of people across the globe who changed their own lives and their communities to live in a sustainable way. From regenerating forests to not sending anything as waste to the landfill, the film is an interesting collection.



The Hopping Sparrows Film Festival was organized on the September 14 & 15, 2020. Around 70 students participated in the competition. It was conducted on Google Meet by featuring films from India and abroad.

The films were focused on the themes of 'Each One, Protect One and I live sustainably.' The main objective behind conducting this event was to provide the students with an opportunity to gain information on the themes and talk to visionary producers and filmmakers from around the world.

The films that screened on day one included five popular ones such as Team Marine, Olivia's Birds and Oil Spill, The Firefox Guardian, Saving the Wild, and The Pangti Story.

'I live sustainably' was the theme of second-day documentary projection. Naisargi, Green Ambassadors, Longing for a Local Lunch, Sustainable Agriculture Kits, and Living the Change: Inspiring Stories for a Sustainable Future were the films that helped students to connect with our inner environmentalist.

HOPPING SPARROWS FILM FESTIVAL

“

It's my first time to join a film festival on a virtual platform, that's why my expectations were also high because as a person who loves watching inspirational movies I was expecting a lot. And as I expected the experience was also fabulous. I loved all the films. It was so inspirational because I learnt so much from all the films. It touched my heart and after finishing two days fest, I also told my family about the topic and how there are so many serious problem around the world which we all didn't even know about. I am thankful to hopping sparrows and Earthcon society for this great initiative and doing this film fest.

ARUNA ACHU
MATA SUNDRI COLLEGE FOR
WOMEN, DELHI UNIVERSITY



“

Thankyou very much for conducting this two day session. It's highly informative. Am grateful to be a part of it. Keep going♥

SUMUKHI MOHANTY
DAYALBAGH EDUCATIONAL
INSTITUTE



“

It was super dope idea, and the movies were awesome, I saw around 4-6 in total only. I want to say thank you to Elizabeth ma'am, She was amazing.. I attended majority of first day, so yeah it was ☐. I would love to join if any other such festival happens.

ANIL BISHT
CHAUDHARY BHAMPRAKASH
GOVERNMENT ENGINEERING COLLEGE



EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES
MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)



Bird Nest Making Workshop by Shri. Rakesh Khatri

(October 1, 2020)

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

Invites you for
BIRD NEST MAKING WORKSHOP

IN ASSOCIATION WITH ECO ROOTS FOUNDATION
CELEBRATE WILD LIFE WEEK (2-8 OCTOBER 2020)

AWARDS AND RECOGNITION:

1. Limca book of records holder 2019 for sparrow conservation.
2. International Green Apple Award winner for sparrow conservation.
3. Limca book of records national holder for theatre on climate change.
4. Special Chapter in ICSC English Course Book 2019.
5. Earth Day Network Star

Mr. Rakesh Khatri
(Guest Speaker)

NEST MAKING AND INTERACTIVE BIODIVERSITY SESSION

1st OCTOBER, 2020
4:00 - 5:00 PM

Dr. Uzma Nadeem
(Convener)

Dr. Jasjit Kaur
(EVS Coordinator)

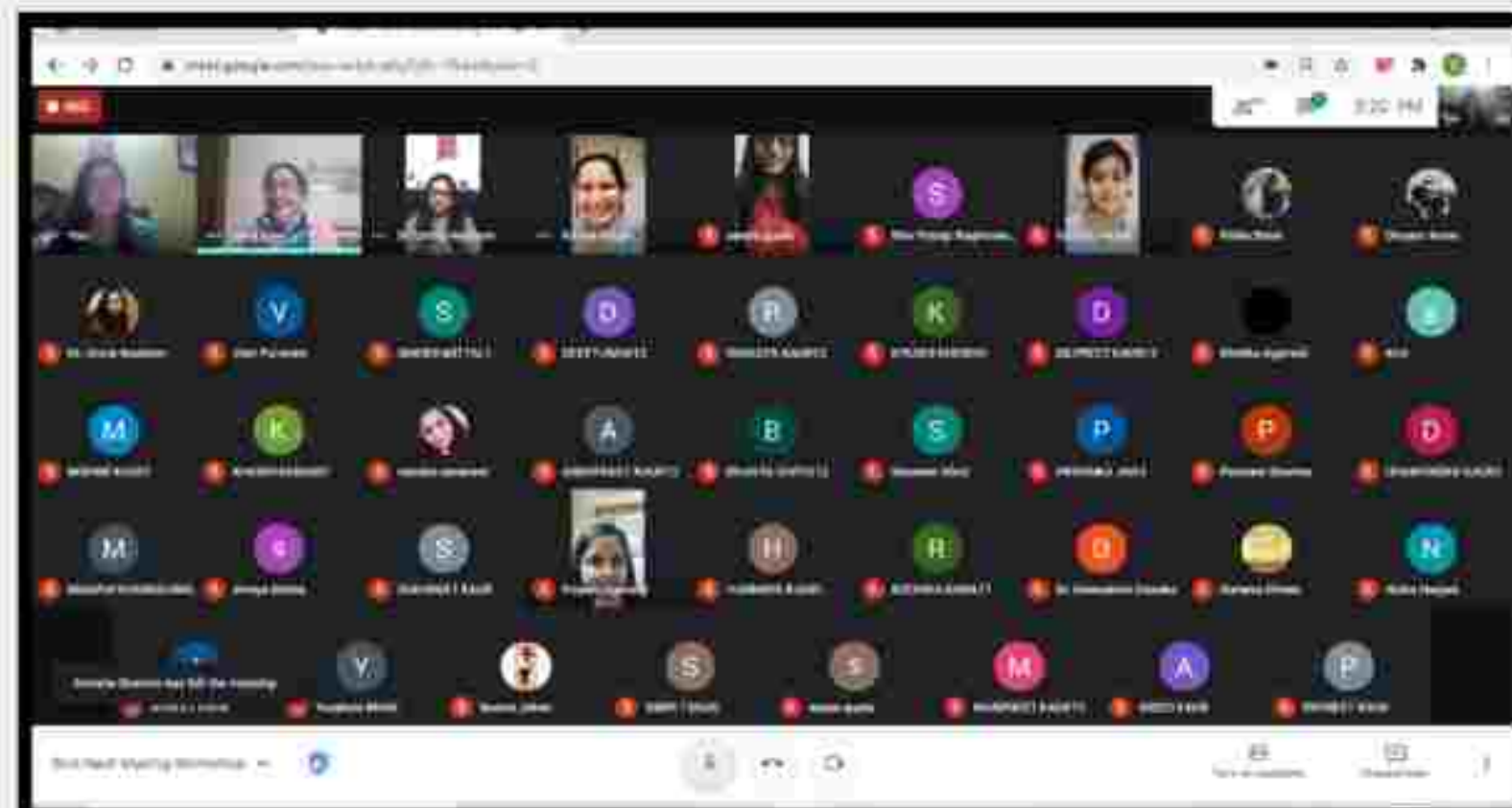
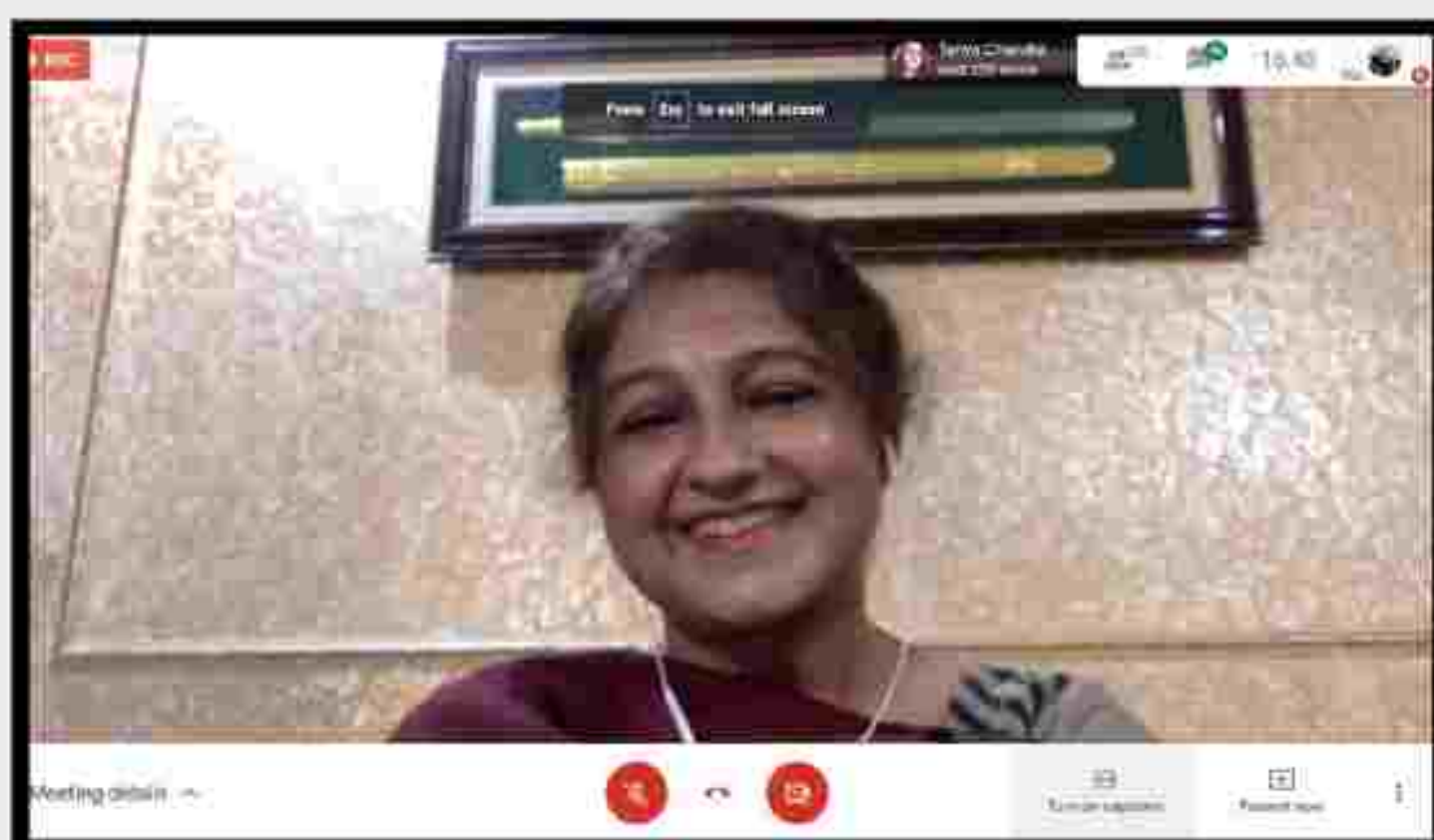
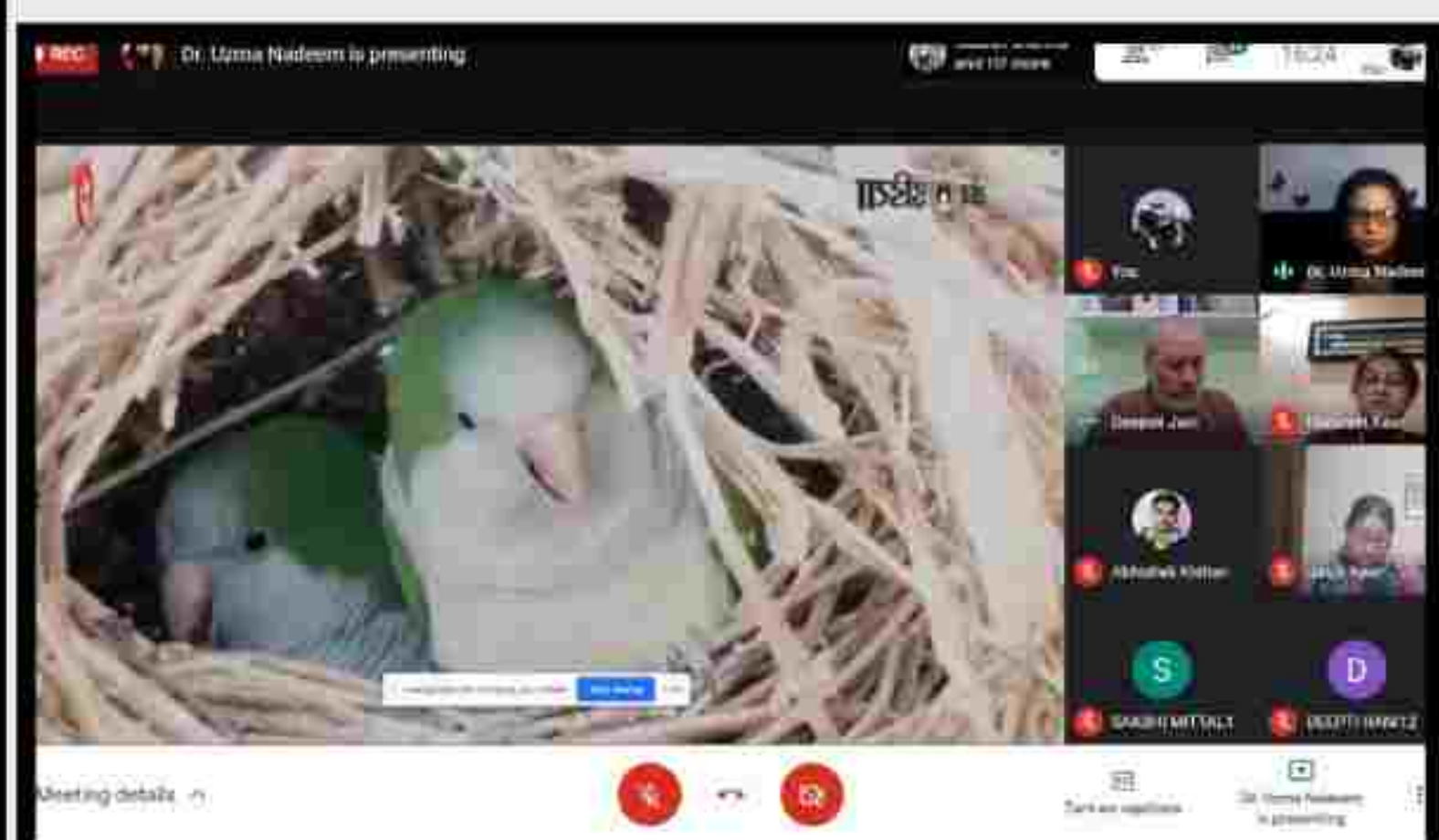
Prof. (Dr.) Harpreet Kaur
(Principal)

CONTACT: 9205230524, 8920555653, 7291917101

Registration Link: <https://forms.gle/683pgZbqEn8dE16>

Created by Sangita Gupta

Facebook: [earthcon13](#), [ecorootsfoundation](#)
Instagram: [earthcon13](#), [ecorootsfoundation](#)
Website: www.ecorootsfoundation.org



An interactive Birds Nest Making workshop was organized in collaboration with Eco Roots Foundation to celebrate on October 1, 2020. Nearly 190 students participated in the competition via google meet platform.

Our Honourable Speaker **Shri. Rakesh Khatri**, Director of Eco Roots Foundation enlightened the session with his knowledge of biodiversity conservation. While explaining the importance of building birds' nests, he artfully taught us how to build one. He emphasized the concept of connection with nature, and of being sensitive to flora and fauna.

It was a wonderful experience and an amazing initiative inspired each one of us and brought us closer to the roots of nature. Shri. Rakesh Khatri made the session an enriching one and suggested us to follow the motto of "*Conservation must come before Recreation*".



MATA SUNDRI COLLEGE FOR WOMEN
EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

BIRD NEST MAKING WORKSHOP FEEDBACK

The Webinar on Bird Nesting has comprehensively dealt with issues pertaining to revival of birds in cities, which I believe, are yet to gather much public attention.

The Webinar was an eye-opener and I believe it would have been the same for many others too. Lately there has been an increasing awareness in our societies on issues pertaining to water quality, protection of trees, healthy air index, environment preservation etc, but awareness raised by this Webinar that 'birds' too need active care from mankind should be a much deserved area of our concern.

I always used to wonder where have all the Sparrows vanished. The very sight of Sparrow (though rare now a days) brings back the nostalgia of younger days when world was a much happier and quieter place to live. For our younger generations to know what a chidiya looked like, we must make efforts to restore them to our natural surroundings as before.

The Webinar was informative and has definitely motivated me to do my bit for Bird Nesting.

DR. MEENAKSHI GOENKA
ASSISTANT PROFESSOR
MATA SUNDRI COLLEGE FOR WOMEN

Wildlife Week Competition

Theme- Conservation and Protection of Wildlife
(October 2-8, 2020)

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI, DELHI-110002)

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

Celebrates
WILDLIFE WEEK
(2-8 October 2020)

INTER COLLEGE ONLINE COMPETITION
THEME – CONSERVATION & PROTECTION OF WILDLIFE



Register for:
✓ Essay writing
✓ Short message writing
✓ Poster making

Click Register Now

Prizes
☐ Merit Certificates for top 3 and shout out
☐ Top 3 Posters to be posted on our social media handle
☐ Certificate of participation to all

Mail your entries on : wildlife.mscentries@gmail.com
Entry Deadline : October 15, 2020
Eligibility : All Delhi/NCR undergraduate students

Contact us :
Dr. Uzma Nadeem : 9205230524 (Convener)

Student Coordinators:
Ekisha Mehrotra : 8920555653
Harpuneet Kaur : 729197101
Sanya Gupta : 9891164141

Prof. (Dr.) Harpreet Kaur
(Principal)

Dr. Jasjit Kaur
(EVS Coordinator)

 [earthcon13](#)  [earthconsocietymsc](#)  www.mscw.ac.in

Created by : Uzma

On the occasion of World Wildlife Week from 2-8th October an inter College online competition was organised on the theme of '**Conservation and Protection of Wildlife**'.

Essays, Short messages, and Poster Making were the categories of competition under which almost 50 students registered. Students from various colleges and universities participated in the competition.



The winners are as follows:

Shreyashi Datta of Mata Sundri College for Women in **Poster Making**.

Pramit Lahiri of Zakir Hussain Delhi College in **Essay Writing**.

Samiha of Mata Sundri College for Women in **Message Writing**.



Instagram Live Session with Ishan Sharma

(October 7, 2020)



The poster is for an Instagram Live session. At the top left is the logo of Mata Sundri College for Women. The text reads: "MATA SUNDRI COLLEGE FOR WOMEN", "EARTHCON SOCIETY", "DEPARTMENT OF ENVIRONMENTAL STUDIES". Below this, it says "JOIN US LIVE ON INSTAGRAM". The main title is "EXPERIENCE OF A WILDLIFE FILMMAKER" in large, bold, yellow letters. On the left, a black box contains "OCT 7" and "7 PM" in white, with a red "LIVE" button and the Instagram logo below it. In the center is a circular portrait of Ishan Sharma. To the right of the portrait is a laurel wreath with the text "AWARD Festival International Nature Namur (2019)". Below the portrait, a yellow banner contains "ISHAN SHARMA" in bold white letters, followed by "Wildlife photographer, filmmaker and story teller" in smaller white text. At the bottom left is the "WORLD WILDLIFE WEEK" logo. At the bottom center is the Instagram handle "@earthconsocietymsc". At the very bottom, in small white text, are the names of the organizers: "Dr. Uzma Nadeem (Convener) | Dr. Jasjit Kaur (EVS Coordinator) | Prof. Harpreet Kaur (Principal)".

MATA SUNDRI COLLEGE FOR WOMEN
EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

JOIN US LIVE ON INSTAGRAM

**EXPERIENCE OF A
WILDLIFE FILMMAKER**

**OCT 7
7 PM**

LIVE 

ISHAN SHARMA
Wildlife photographer, filmmaker and
story teller

 @earthconsocietymsc

Dr. Uzma Nadeem (Convener) | Dr. Jasjit Kaur (EVS Coordinator) | Prof. Harpreet Kaur (Principal)

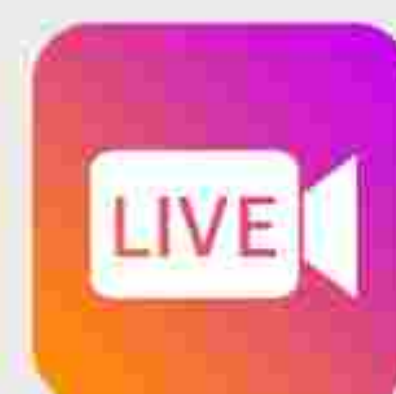




During the World Wildlife Week (2-8 October), an interactive Instagram live session was streamed on October 7, 2020 with **Mr. Ishan Sharma**, a well-known filmmaker, wildlife photographer, and storyteller.

He recited few incidents from his life to make the session more realistic and understandable. He has shared all his adventures and experience as a filmmaker. He has also shared his knowledge about the importance of storytelling in wildlife conservation. Active participation was witnessed from the followers of Earthcon Society Instagram page as they asked several questions with the speaker.

Instagram



Conservation Storytelling Workshop

(October 31 and November 1, 2020)

MATA SUNDRI COLLEGE FOR WOMEN
EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

invites you for a
WORKSHOP

4:00 PM Onwards

**CONSERVATION STORYTELLING-
 A MODERN APPROACH TO CONSERVATION**

SPEAKER

ISHAN SHARMA
 (Cinematographer, Storyteller and Filmmaker)

His short film titled 'A tree' won the title of Ultra Short Film. The film portrays montage of shots delivering the importance of a single tree.

DAY 1 OCTOBER 31, 2020
 THEME: BASICS OF STORYTELLING

DAY 2 NOVEMBER 01, 2020
 THEME: CONSERVATION STORYTELLING

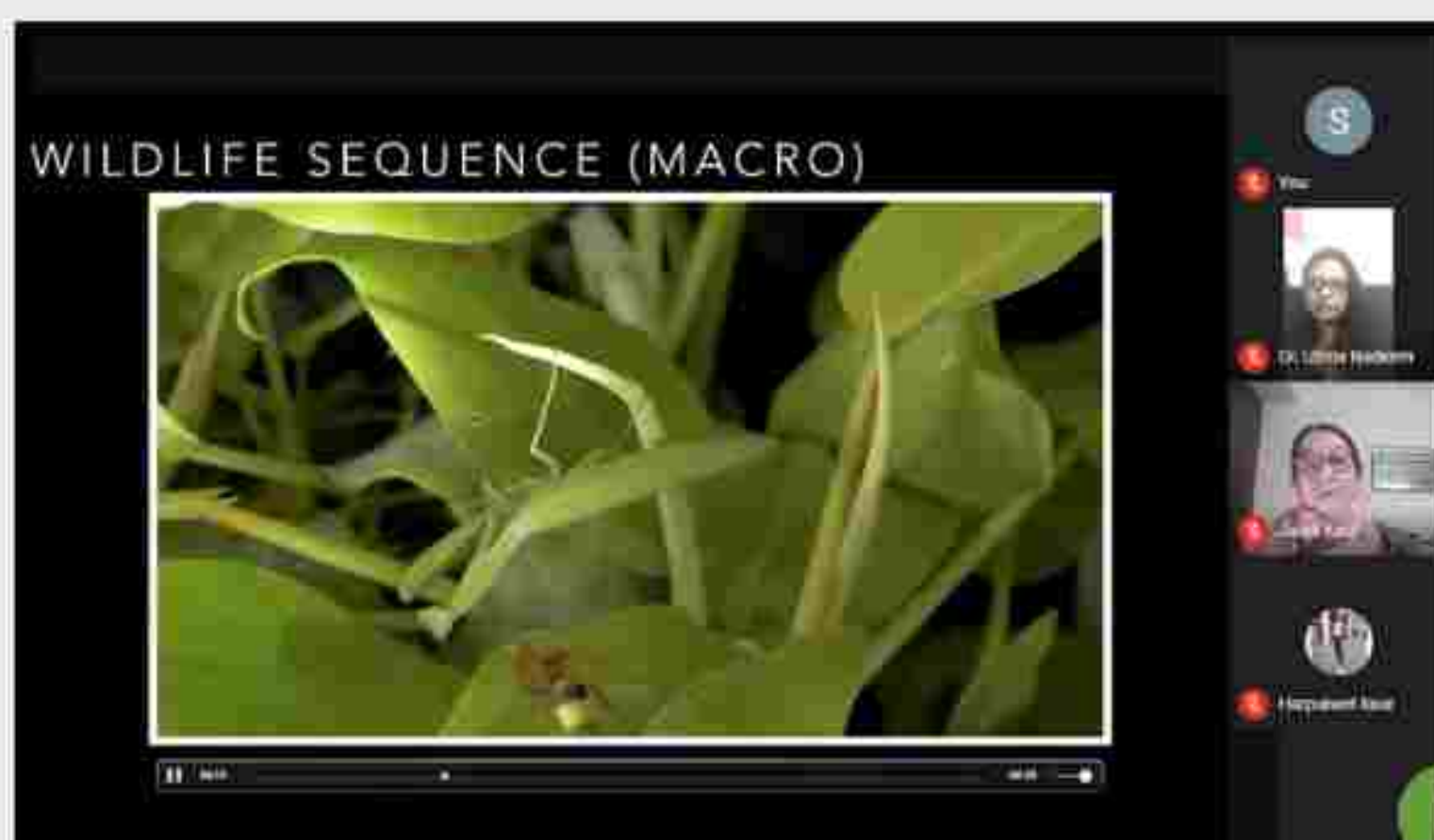
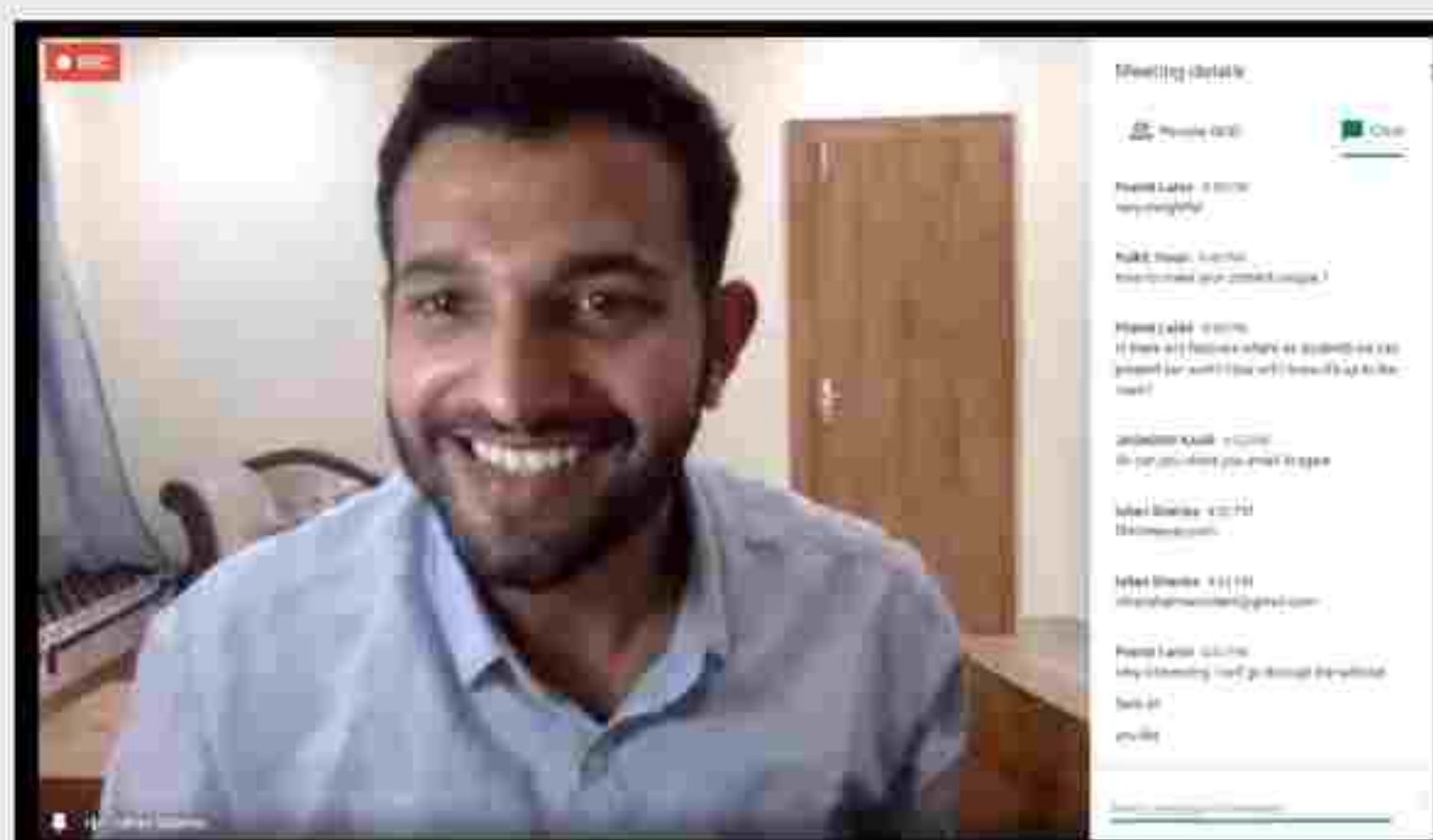
Prof. (Dr.) Harpreet Kaur (Principal)
Dr. Jasjit Kaur (EVS Coordinator)
Dr. Uzma Nadeem (Convener)

For any queries, contact:
 Ekisha Mehrotra: 8920555653
 Harpreet Kaur: 7291917101
 Sanya Gupta: 9891164141

Note: Results of Wildlife Week Competition will be declared on 31st October 2020.

E CERTIFICATES WILL BE PROVIDED*

Register Here



Production and Post

SCREENPLAY
 FIXING A TEAM
 PRODUCTION ON FIELD
 PRODUCTION POST
 SHOOTING

Meeting Details

People (10)

Meeting Info

Meeting ID

Meeting Link

Meeting Password

Meeting Notes

Meeting Chat

Meeting Controls

Meeting Settings

Meeting History

Meeting Participants

Meeting Agenda

Meeting Recording

Meeting Transcription

Meeting Polls

Meeting Breakout Rooms

Meeting Feedback

Meeting Help



A two-day virtual workshop and an interactive session was held on the topic 'Conservation Storytelling- A Modern Approach to Conservation'.

Our Honorable Guest Speaker Mr. Ishan Sharma is a well-known cinematographer, storyteller, and filmmaker.




On October 31, 2020, he guided the students with his valuable experiences to write a screenplay, fixing a team, produce on the field, production post-shooting.

On the second day (November 1, 2020), his Festival International Nature Namur Award-winning short documentary 'A Tree' was projected along with his other documentaries. It was a highly informative session and all the attendees benefitted and learned a lot about storytelling and its future scope in environmental conservation.



Orientation 2020

(November 22, 2020)



EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

invites you to
A brief look into the working of Earthcon Society, Department of Environmental Studies of Mata Sundri College for Women



NOVEMBER 22, 2020
3:00 PM ONWARDS
PLATFORM- ZOOM

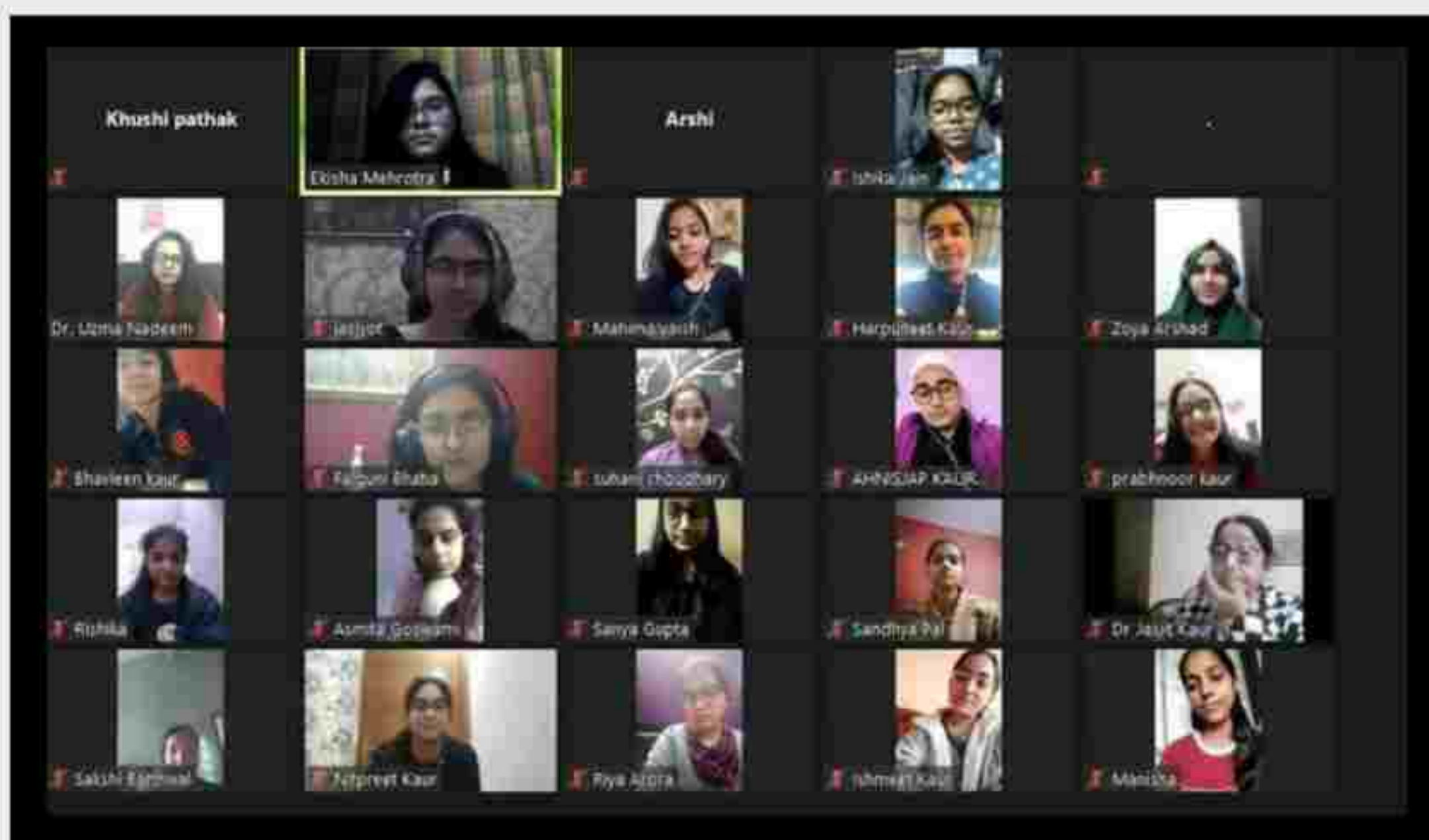
ONLY FOR B.A. (P) AND B.A. (H) PSYCHOLOGY*

FRESHERS ONLY

Can't wait to see you there!

TEAM EARTHCON
HARPUNEET KAUR (President)
EKISHA MEHROTRA (Vice President)
SANYA GUPTA (Creative Head)
JASJYOT KAUR (Campaign Head)

 @EARTHCONSOCIETYMSC  @EARTHCON13



Two orientation sessions were conducted for the freshers of Mata Sundri College for Women by the Earthcon Society. On November 22, 2020, it was conducted for the students of B.A. (Prog.) and B.A. (Hons.) Psychology. Following which on November 28, 2020, it was conducted for the students of all courses. The students were explained about the department of Environmental Studies and working of its Earthcon society.

We received a positive response from the students who were eager to join our society. After the orientation, the application forms of the various posts in the society have been opened up for the recruitment process.



E-Waste Recycling and Management Workshop

(November 29 & 30, 2020)

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

Let's talk about waste!
WORKSHOP THE SOLUTION WITH US.

Feed The Bin
(E-WASTE RECYCLING AND MANAGEMENT WORKSHOP)

Speakers **Date: 29th & 30th November 2020**

	Mr. Rakesh Khatri DIRECTOR AND FOUNDER ECO ROOTS FOUNDATION 29th November 2020		Prof. Harpreet Kaur (Principal)
	Mr. Saurabh Gupta FOUNDER- AAVNI ENVIRONMENT AND SUSTAINABILITY CONSULTANCY 29th November 2020		Dr. Jasjit Kaur (EVS Coordinator)
	Mr. Nandan Mall CEO & FOUNDER HULLADEK RECYCLING PVT. LTD. 30th November 2020		Dr. Uzma Nadeem (Convener)

[CLICK HERE TO REGISTER](#) **ONLY FOR MSC* FRESHERS**
*MATA SUNDRI COLLEGE FOR WOMEN

[@earthconsocietymsc](#) [@earthcon13](#) Harpuneet Kaur (President)
Ekisha Mehrotra (Vice President)



A two day virtual workshop on E-Waste Recycling and Management was conducted on November 29 & 30, 2020.

Our day 1, our guest speakers were Shri. Rakesh Khatri (Director and Founder of Eco Roots Foundation) and Mr. Saurabh Gupta (Founder of Aavni Environment and Sustainability and Consultancy). They discussed the growing problem of electronic waste and the damage it has done to the environment. They also discussed about the solutions in view of the Indian scenario of E-waste recycling and management.

For day 2, we had Mr. Nandan Mall (CEO and Founder of Hulladek Recycling Pvt Ltd.). He spoke about his journey of channelizing E-waste at a younger age and establishment his own company to ensure proper collection of E-waste and its recycling by authorized organizations. We received an amazing response as nearly 190 students joined the workshop.

New Year Fest - ECOGENIX

Theme - Sustainability

(December 30 & 31, 2020)





A virtual New Year Fest- ECOGENIX was organized on December 30 & 31, 2020.

On day 1, a music competition Pitch Perfect was organized, wherein the participants had to compose their music out of waste, this competition was a success as many students participated in this and sang in their melodious voices. Gurpreet Kaur was the winner of this competition.


For day 2, a fashion show Ecoglam, was organized in which the participants had to make use of sustainable items and create a new dress, adding this they also had to make a mask, wearing which they had to do a ramp walk. After the ramp walk, the participants were asked few questions related to the dress/masks they made and the winner of Ecoglam was Prachi Mittal.


At the fest various games were also played with the audience such as Pictionary, never have I ever, and did some rant etc.




Online Quiz World Wetlands Day

Theme - Wetlands and Water
(February 2, 2021)

 MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)

 **EARTHCON SOCIETY**
DEPARTMENT OF ENVIRONMENTAL STUDIES


Organizes

 **Online Quiz on
World Wetlands Day**

THEME: WETLANDS AND WATER

LAST DATE TO REGISTER- 28 JANUARY, 2021

Platform- Google Forms
2 February 2021
4:30 PM



E-Certificate will be provided*

For any queries Contact,
7291917101, 8920555653, 9891164141

REGISTER HERE

Prof. Harpreet Kaur
(Principal)

Dr. Kamlesh Kaur
(EVS Coordinator)

Dr. Uzma Nadeem
(Convener)

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

WINNERS
WORLD WETLANDS DAY QUIZ

 **1ST POSITION**
Abhishek Kumar
(DAV Centenary College, Haryana)

 **2ND POSITION**
Saloni Goel
(Mata Sundri College For Women, Delhi University)

 **3RD POSITION**
Akshat Khandelwal
(SKIT College, Jaipur)

Organised on 2 February, 2021



SALONI GOEL - 100% Score

(Mata Sundri College For Women, Delhi University)



ABHISHEK KUMAR - 97.1% Score

(DAV Centenary College, Haryana)



AKSHAT KHANDELWAL- 94.3% Score

(Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur)

On the occasion of World Wetlands Day, an inter-college online quiz competition was organized by the Earthcon Society of Department of Environmental Studies on February 2, 2021.

The students of various colleges actively participated in the quiz and we have received more than 150 registrations of students brimming with enthusiasm.

The winners for the competition were as follows: The first position was secured by Saloni Goel from Mata Sundri College for Women. The second position was bagged by Abhishek Kumar of DAV Centenary College, Haryana while the third place was secured by Akshat Khandelwal of Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT Jaipur).



Short Film Festival- EcoReels

Theme - Forests and Livelihoods: Sustaining People and Planet
(March 5, 2021)



EARTHCON SOCIETY, DEPARTMENT OF ENVIRONMENTAL STUDIES
Mata Sundri College For Women, University of Delhi

Organizes
EcoReels
SHORT FILM FESTIVAL
on
WORLD WILDLIFE DAY 2021

**THEME- FORESTS AND LIVELIHOODS:
SUSTAINING PEOPLE AND PLANET**

FRI, 5 MARCH 2021 | 2 PM ONWARDS
Last Date to Registration- 1 March, 2021

E-Certificate will be provided | Free and open to everyone | **REGISTER HERE**

Dr. Uzma Nadeem (Convener) | **Dr. Kamlesh Kaur** (EVS Coordinator) | **Prof. Harpreet Kaur** (Principal)

Created By: Sanyu Gupta



EARTHCON SOCIETY
Department of Environmental Studies
Mata Sundri College For Women, University of Delhi

FILM FESTIVAL DETAILS

OUR PLANET | FORESTS
Experience our planet's natural beauty and examine how climate change impacts all living creatures in this ambitious documentary of spectacular scope.

5 GREAT MASS EXTINCTIONS & WHAT DOES THE SIXTH MASS EXTINCTION MEAN FOR HUMANS?
More than 99 percent of all organisms that have ever lived on Earth are extinct. As new species evolve to fit ever changing ecological niches, older species fade away.

HOW TO SAVE OUR FORESTS AND REWILD OUR PLANET?
Our Planet showcases the world's natural wonders, iconic species and wildlife spectacles that still remain. We're all a part of this amazing planet, but we're changing it like never before. Discover the story of the one place we all call home.

DR. UZMA NADEEM (CONVENER), DR. KAMLESH KAUR (EVS COORDINATOR), PROF. HARPREET KAUR (PRINCIPAL)



1. OUR PLANET

OUR PLANET

Narrated by: David Attenborough
Composer: Steven Price
Country of origin: United Kingdom

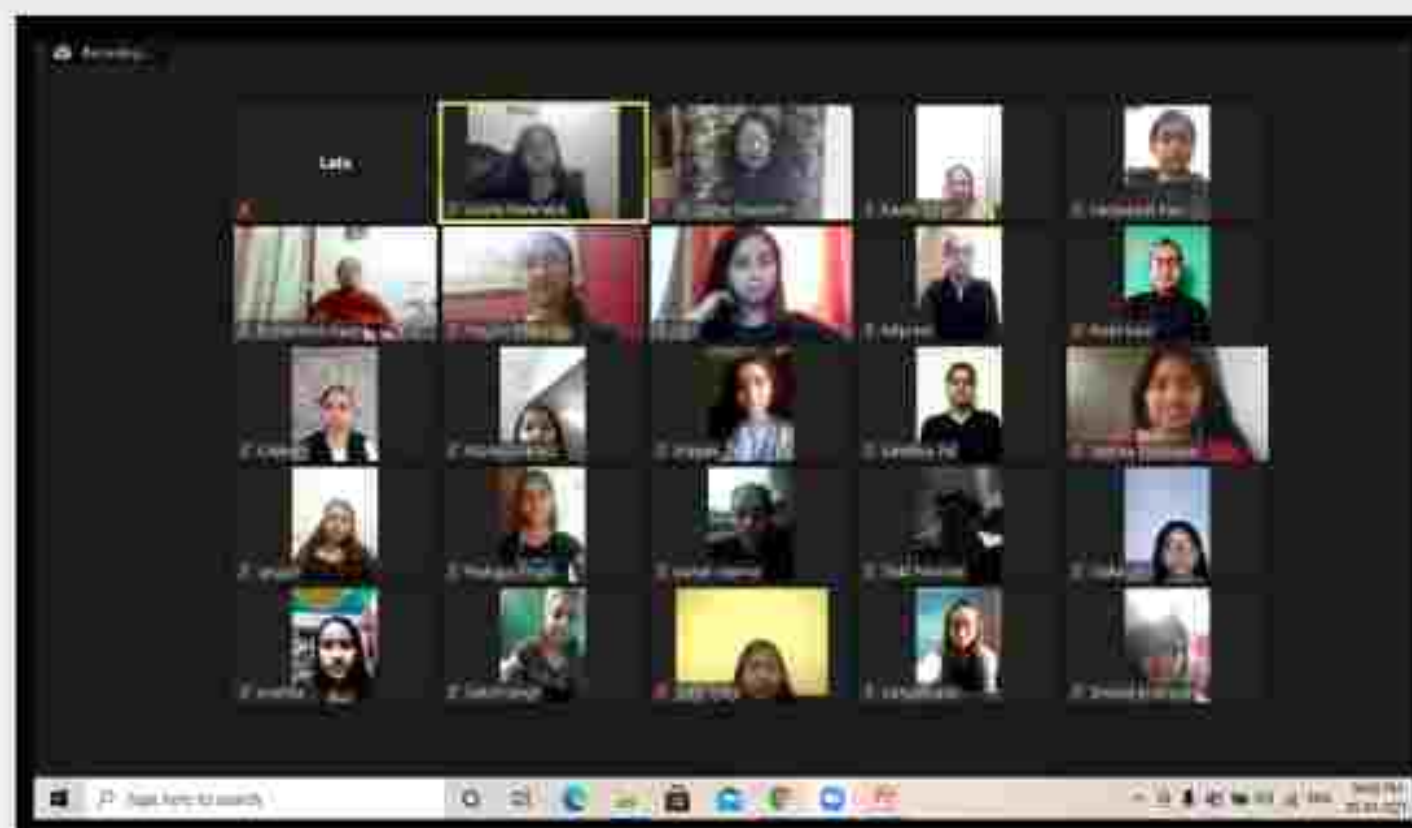
Examining the fragile interdependence that exists between forests' wide variety of residents, including bald eagles, hunting dogs and Siberian tigers.



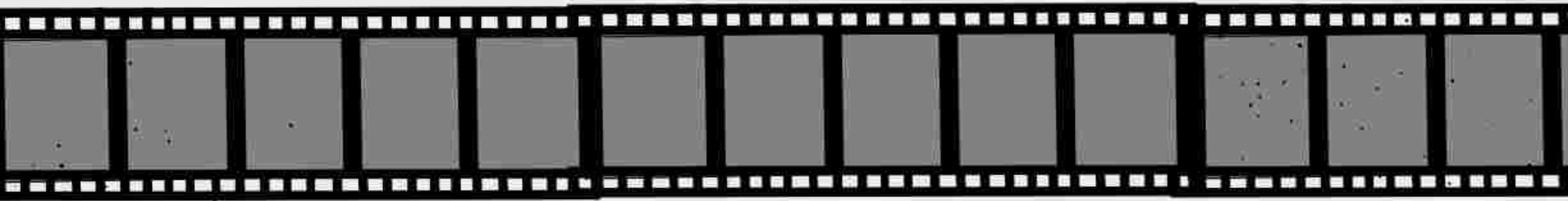
Netflix video player showing a forest scene.



Netflix video player showing a close-up of a plant.



Zoom meeting grid view showing multiple participants.

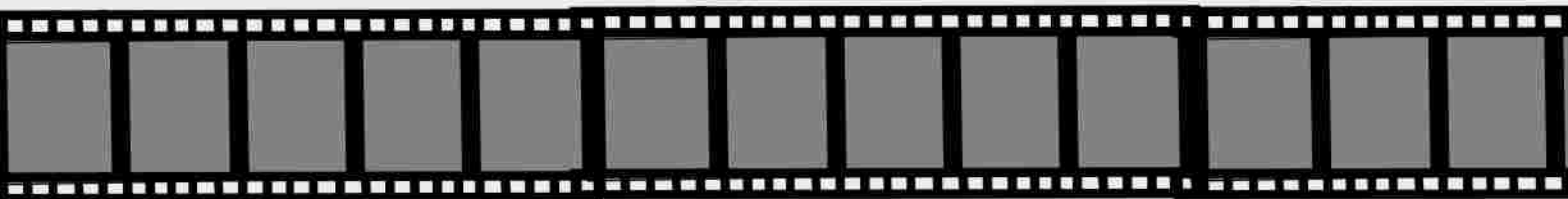


The World Wildlife Day is celebrated every year on March 3, 2021 and to celebrate the same a short film festival "EcoReels" was organized on March 5, 2021 by screening documentaries for the students to learn about ecosystems, forest species, sustainable development goals, etc.

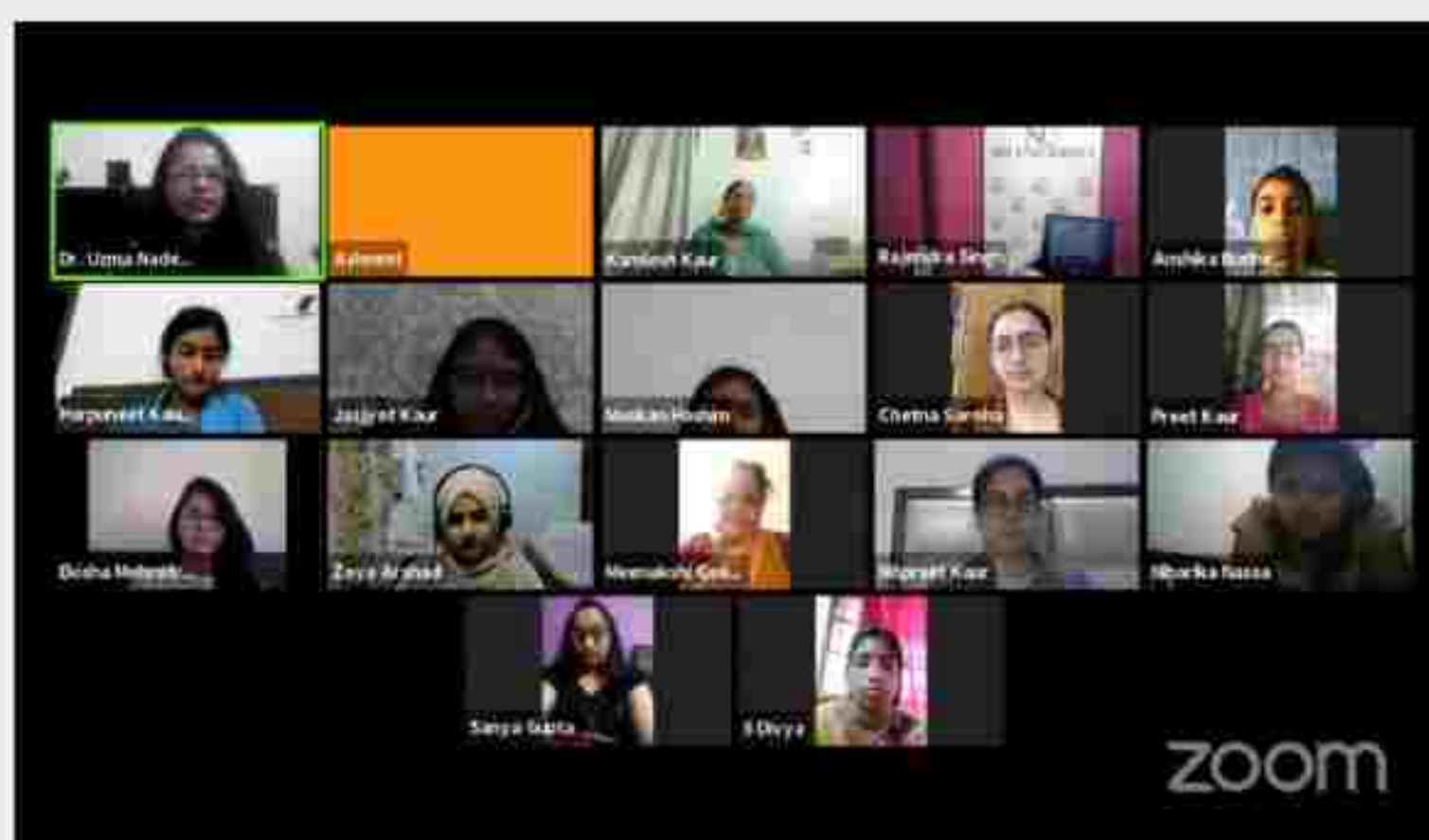
The documentaries screened were - Our Planet/ Forests, 5 Great Mass Extinctions and what does the 6th mass extinction means for humans, How to save our forests and Rewild our planet.

This short film festival was based on the theme of "Forests & Livelihoods: Sustaining People and Planet".

The event was very interactive and the responses received was overwhelming. Approximately 160 students participated in this short film festival.



Topic - Water Conservation and Sustainability
(March 30, 2021)



The department has organized a webinar was on the topic "Water Conservation and Sustainability" on March 30, 2021.

The webinar lecture was delivered by Dr. Rajendra Singh, is an Indian water conservationist and environmentalist. He is also known as "Waterman of India" as he won the Magsaysay Award in 2001 and Stockholm Water Prize in 2015.


Dr. Rajendra Singh is the Chairman of an NGO called "Tarun Bharat Sangh". Dr. Rajendra shared his experience of his work in the field of water conservation and management. His organization collectively helped villagers take charge of water management in their semi-arid area as it lies close to Thar Desert, through the use of johad, rainwater storage tanks, check dams and other time-tested as well as path-breaking techniques.

Tarun Bharat Sangh gave the slogan of "Climate is Water and Water is Climate." This slogan was accepted and ratified by SDG 2015 and by COP 22 at Paris.

It was an honor to interact with the Waterman of India and learn how even individuals can conserve and sustain water.

A Virtual Visit to Yamuna Biodiversity Park

(December 11, 14, & 15, 2020)



MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)
DEPARTMENT OF ENVIRONMENTAL STUDIES

Organizes

**A VIRTUAL VISIT TO
YAMUNA BIODIVERSITY PARK
FOR NATURE EDUCATION**

RESOURCE PERSONS

Dr. Faiyaz Ahmad Khudsar
(Scientist Incharge)

Ms. Preeti Vohra
(Nature Education Officer)

Ms. Ranjeeta Kumari
(Nature Education Officer)

10:30 AM (ONWARDS)

11 DEC 2020

B.A. (Hons.) Psychology
B.A. (Prog.)

14 DEC 2020

B.Com (Hons.)

15 DEC 2020

B.Com (Prog.)






SEMESTER - I

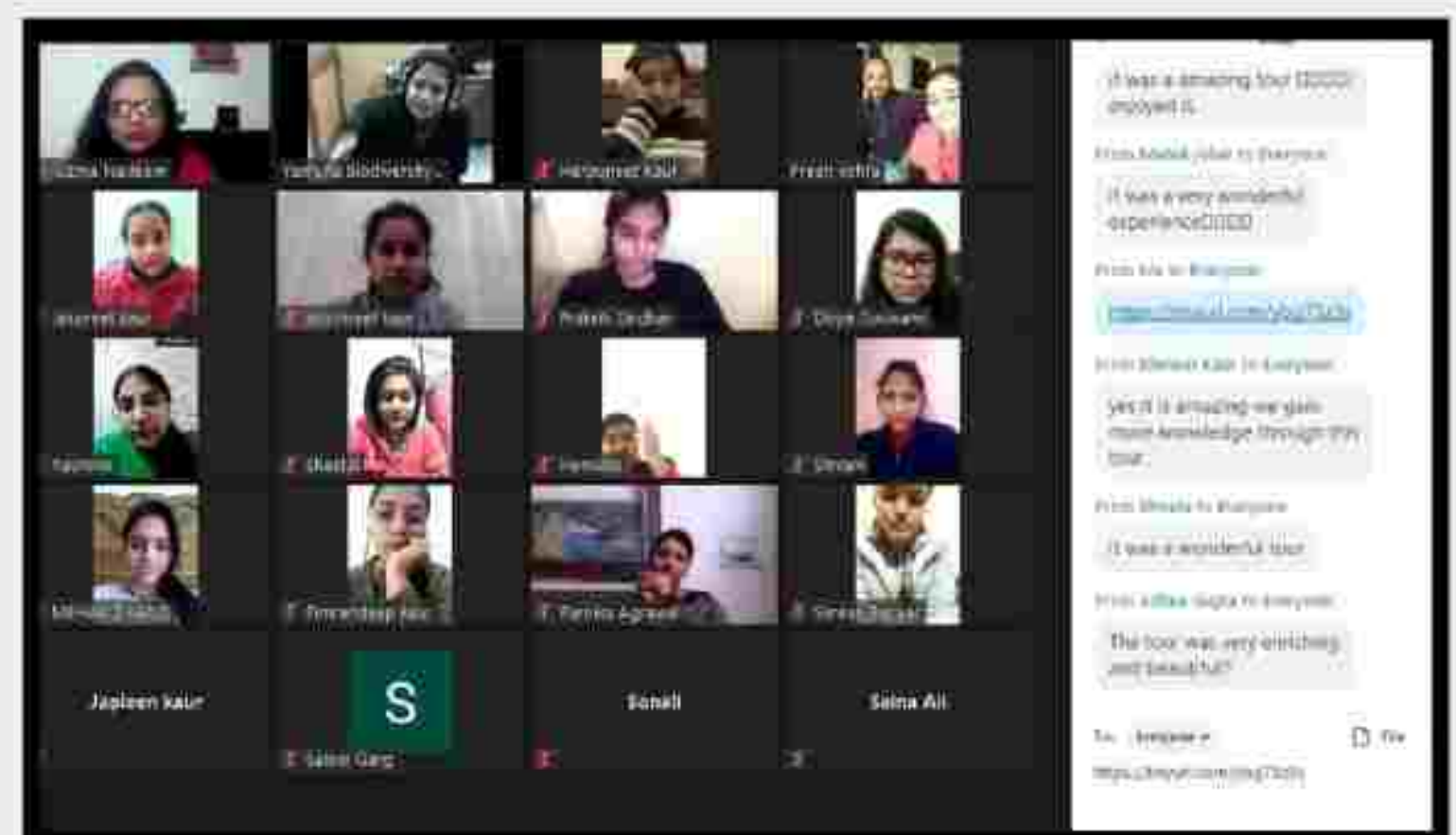
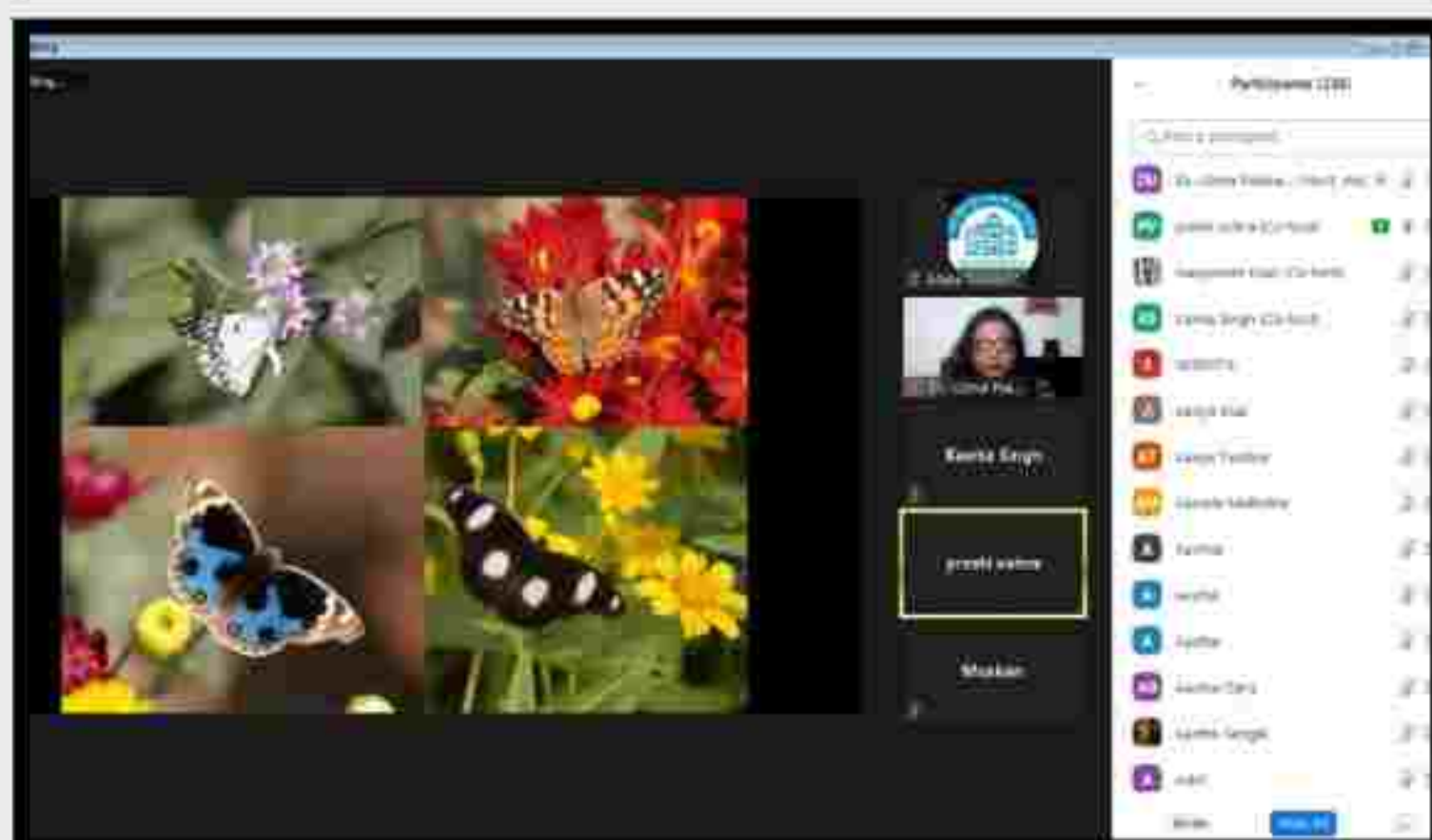
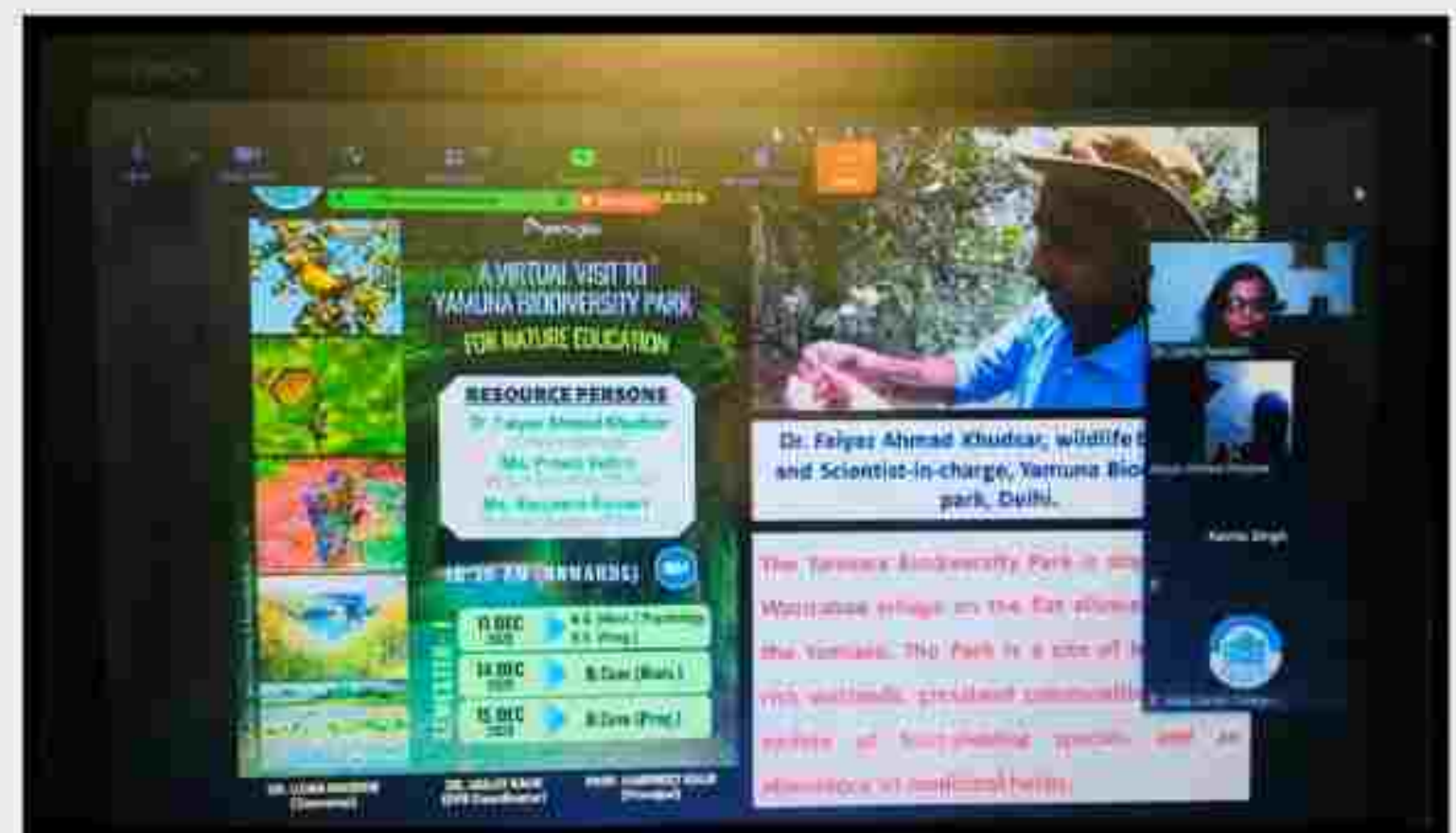
DR. UZMA NADEEM
(Convener)

DR. JASJIT KAUR
(EVS Coordinator)

PROF. HARPREET KAUR
(Principal)

Created by: Sanyu Gupta & Zoya Arshad



A virtual visit to Yamuna Biodiversity Park was organized by the Department for the students to understand nature conservation through virtual nature trails covering different forest communities along with Conservatory of Herbal plants, Butterfly Conservatory, Gene Bank, and Wetland Ecosystems.

Our resource persons were Dr. Faiyaz Ahmad Khudsar (Scientist-in-charge, Yamuna Biodiversity Park), Ms. Preeti Vohra (Nature Education Officer) and Ms. Ranjeeta Kumari (Nature Education Officer) who with their intellect and experience combined, left the students enchanted with their knowledge of the green world.

The event was conducted on three days, i.e., the 11th, 14th, and 15th of December for the first year students of B.A. (Hons.) Psychology, B.A. (Prog.), B.Com (Hons.) and B.Com (Prog.).

The visit helped to spread an awareness amongst the students that

- Biodiversity parks can also serve as a potent way to tackle various environmental issues. They serve as innovative models for conserving the natural heritage under matrix of urban development.
- The biodiversity Parks are unique landscapes that serve as nature reserves of Delhi and harbor hundreds of native plants, animals, and microbial species living in ecologically sustainable biological communities and rendering ecological services to metropolis.





CAMPAIGNS

2020-21

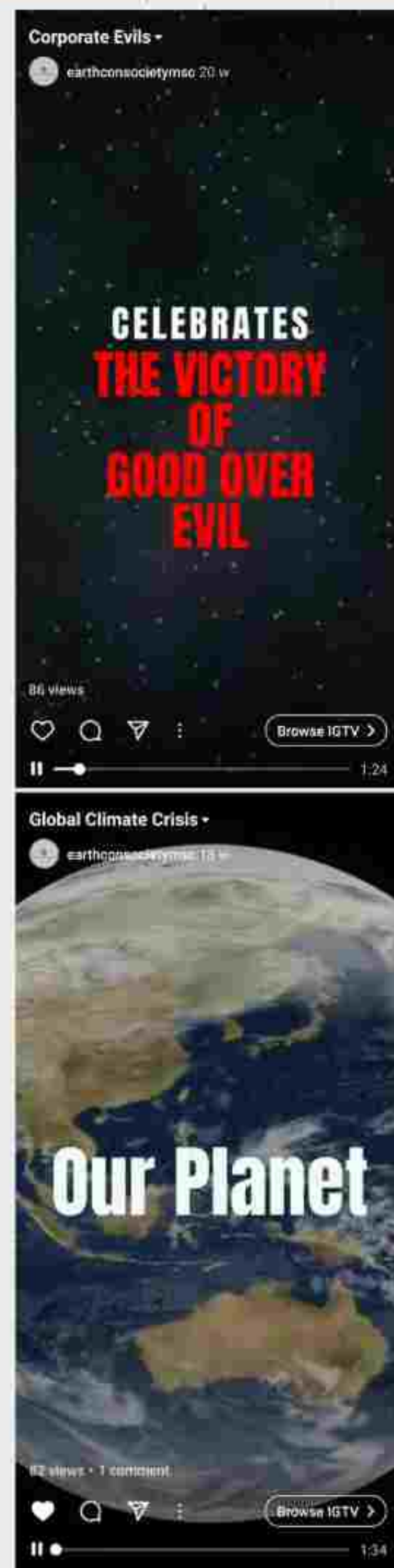
Dussehra Campaign

(October 20 - November 5, 2020)

Dussehra's campaign was organized to spread the awareness about policymakers, as modern Ravans as they are ignoring nature and living beings.

This campaign shows that due to this ignorance not once but several times there was a huge loss of nature and mankind. This campaign also covered cases like the Bhopal gas tragedy (1984), The Bhajan Blowout (2020), and Vizag Gas Tragedy (2020).

The campaign included certain agreements from all over the world to protect environment such as the Paris climate agreement (2015), Kyoto protocol (1997) and the Montreal protocol along with spreading awareness about our sustainable living lifestyles via Instagram.



Green Diwali Campaign

Theme - Green Diwali, Healthy Diwali
(November 10-14, 2020)

The campaign on Green Diwali, Healthy Diwali was organized for a greener and better environment started on November 10, 2020 with spreading awareness through videos and posts on Instagram up to November 14, 2020.

The infographic is titled "MATA SUNDRI COLLEGE FOR WOMEN EARTHCON SOCIETY DEPARTMENT OF ENVIRONMENTAL STUDIES 'Green Diwali, Healthy Diwali'". It lists the topics covered by the campaign from November 10th to 14th. The background is dark with a subtle pattern of white dots and lines.

TOPICS COVERED BY THE CAMPAIGN	
10th NOV	Why there is an increase in pollution during october and november?
11th NOV	Harmful Effects of Gift Packaging and promotion of Reusable Packaging and eco-friendly Gifts
12th NOV	Effects of electrical lights and Promotion of earthen pots & Led lights Gmeet- "Green Diwali Decoration Competition"
13th NOV	Traditional crackers v/s. Green crackers.
14th NOV	A Guide to Green and Healthy Diwali.

At the bottom, there are social media handles: @earthconsocietymsc and f earthcon13.



An online 'Green Diwali Decoration Competition' was also conducted on November 12, 2020 via Google Meet. The competitions namely 'Biodegradable Rangoli' and 'Best out of Waste' were organized.

 **MATA SUNDRI COLLEGE FOR WOMEN**
(UNIVERSITY OF DELHI)

EARTHCON SOCIETY

DEPARTMENT OF ENVIRONMENTAL STUDIES

is conducting

**Green Diwali
Decoration
Competition**

**1-Biodegradable Rangoli
2-Best out of Waste**

12 NOVEMBER, 2020 | 4 PM ONWARDS
PLATFORM: GOOGLE MEET
E Certificates will be Provided*

Dr. Uzma Nadeem
(Convener)

Dr. Jasjit Kaur
(EVS Coordinator)

Prof. (Dr.) Harpreet Kaur
(Principal)


FOR QUERIES, 7701933507


f@earthcon13
@earthconsocietymsc


BIODEGRADABLE RANGOLI

12 NOVEMBER, 2020

Winners

1  **SHRUTI SHARMA**
Mata Sundri College For Women

2  **DISHA NAGPAL**
Mata Sundri College For Women

3  **SAHEENA**
Mata Sundri College For Women

Mata Sundri College For Women
(University of Delhi)
Earthcon Society, Department of Environmental Studies

BEST OUT OF WASTE

12 NOVEMBER, 2020

Winners

1   **WUDAYAGIRI REDDY
SAI CHARAN**
Government College For Men
(A) Itadapa

2  **ROMANPREET KAUR**
Gargi College

3   **AZIMA AYYUB**
Gargi College

Mata Sundri College For Women
(University of Delhi)
Earthcon Society, Department of Environmental Studies




The entries that were submitted were visual proof that all waste can be converted to wonder. The alternatives that can be opted for instead of chemical colors showed that we are already blessed with colors by nature. We just need to broaden the horizon of our thinking. It was an eye-opening and truly enriching experience.

Waste Management Campaign

Theme - Embrace the Waste (December 13-19, 2020)

The main objectives of the campaign were to help spread information about different kinds of wastes and leave a positive impact on our community regarding waste management. The campaign was conducted online through Instagram by sharing informative posters between December 13-19, 2020. These posters included the information of type of wastes, sources of waste, problems related to wastes and waste management solution.



DOMESTIC WASTE


WHAT IS IT? Household waste, also known as domestic waste or residential waste, is disposable materials generated by households.

ITS SOURCES

- Food Waste
- Plastic Packaging
- Cardboard Boxes
- Waste Clothing
- Paints etc.

WAYS TO REDUCE THE PRODUCTION OF DOMESTIC WASTE

1. Efforts at individual levels should be promoted
2. People should form the habit of storing waste at source in their own houses and deposit such waste into the municipal system only.



INDUSTRIAL WASTE


WHAT IS IT? The unwanted waste by product of industrial processes including mining and manufacturing activities.

ITS SOURCES

- Oil extraction
- Mines and quarries
- Food industry
- Nuclear industry

SOLUTIONS


- Industrial waste like glass, plastic, and paper are recyclable. As such, a company should separate this waste from its disposable waste, hazardous waste, and solid non-hazardous waste.
- A landfill is a confined area where waste is compacted and buried beneath the surface of the earth. As the landfills waste decomposes, a methane gas that can be used to generate electricity is released.



E-WASTE

E-Waste is electronic products that are unwanted, not working, and nearing the end of their useful life.

SOURCES	PROBLEM	SOLUTION
• Consumer Electronics • Computers • Cell phones • Refrigerators • Air conditioning • Television • Dryers	• Growing amount of e-waste at a large scale • Large quantities of generation and recycling	• Creating awareness • Proper handling of E-waste • Proper disposal




WHAT IS WASTE MANAGEMENT?

Waste Management is an action required to manage waste from its inception to its final disposal. Waste can be solid, liquid, or gas type.

ADVANTAGES

- Improving waste management systems decreases the risk of infectious diseases spreading.
- Proper waste management enhances public health conditions through improved sanitation, reduced waste burning and littering, breeding ground for mosquitoes.
- Proper waste management systems ensure the survival of these industries and expansion of jobs in the waste sector.



MATA SUNDRI COLLEGE FOR WOMEN (UNIVERSITY OF DELHI)

EARTHCON SOCIETY
DEPARTMENT OF ENVIRONMENTAL STUDIES

Conducted an Online Campaign

"EMBRACE THE WASTE"


TOPICS EXPLORED

- 13 Dec Waste Management
- 14 Dec Industrial Waste
- 15 Dec Domestic Waste
- 16 Dec Agricultural Waste
- 17 Dec Hazardous Waste
- 18 Dec E-waste
- 19 Dec 3 R's principle Reuse Reduce Recycle

ALSO COVERED #wasteshouldnotbewasted

Dr. Uzma Nadeem (Convener) | Dr. Jasjit Kaur (EVS Coordinator) | Prof. Harpreet Kaur (Principal)

earthconsocietymsc | earthcon13 | Sp. Adobe Spark



REUSE

Reduce the amount of materials and goods you consume. Limit the amount of products you make in the first place.


Buy products from the market that are made up of recycled materials. Recyclable products like paper, glass, aluminum, plastic, etc.

Check if you have something that can be reused. You might have something lying around that can be of new use.

RECYCLE

REDUCE


PREVENTION



HAZARDOUS WASTE

Hazardous waste is waste that has substantial or potential threats to public health or the environment.

Characteristics	Types
Ignitability Reactivity Corrosivity Toxicity	Covid Waste Chemical Waste Medical Waste



GLASS | PAPER | PLASTIC | BOTTLES



PLEDGE

2020-21

Republic Day Pledge - 2021

“Freedom in the mind, strength in words, pureness in our blood, Pride in our souls.”

Republic day is celebrated on **January 26** every year, with great spirit and enthusiasm. The Earthcon Society, Department of Environmental Studies, Mata Sundri College for Women took a pledge for a **better and sustainable environment**.

We appreciate the smallest efforts that are done to conserve and protect Mother Nature. We took an initiative to commend the acts of those who plant a tree sapling.

People pledged for healthier and sustainable lifestyles for themselves, their fellow citizens, and the Earth. Our initiative saw an overwhelming response which makes us incredibly proud and happy.



World Water Day Pledge- 2021

The **World Water Day** is celebrated on **March 22**, all over the world. To observed this day members of Earthcon Society took pledge to raise awareness about the prevalent scarcity and conserve water. College students were also encouraged to take the pledge by filling google form.

We have received immense support from students of different streams, who were united by one single motive - '**Conservation of Water**'.

In addition to the achievement of the **Sustainable Development Goal (SDG)** for all by 2030, the necessity of water for healthy and happy lives was emphasized upon.





SHORT TERM CERTIFICATE COURSE 2020-21



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 Prasar
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)

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

DAY 1



DAY 2



DAY 3



DAY 4



DAY 5



DAY 6



DAY 7



DAY 8



DAY 9



DAY 10



DAY 11



DAY 12



DAY 13



DAY 14



DAY 15



A short-term course certificate 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.



STUDENT'S CORNER

ARTICLES
POSTERS
POEMS

YAMUNA BIODIVERSITY PARK

Sonakshi Sharma
B.A. (Hons.) Philosophy- II Year

An exemplary biodiversity park, located near Wazirabad in Delhi, is the Yamuna Biodiversity Park (YBP). It is among the 7 Biodiversity Parks of Delhi and one of them is still under construction.

Yamuna Biodiversity Park is one of the finest examples of "restored sites", which mainly has a motive of preserving the lost native Biodiversity. The park covers an area of about 9770 hectares. The success and development of the Yamuna biodiversity park, planning of which started in 2003, is the result of the combined efforts of Delhi Development Authority (DDA), Centre for Environmental Management of Degraded Ecosystems (CEMDE) & University of Delhi.

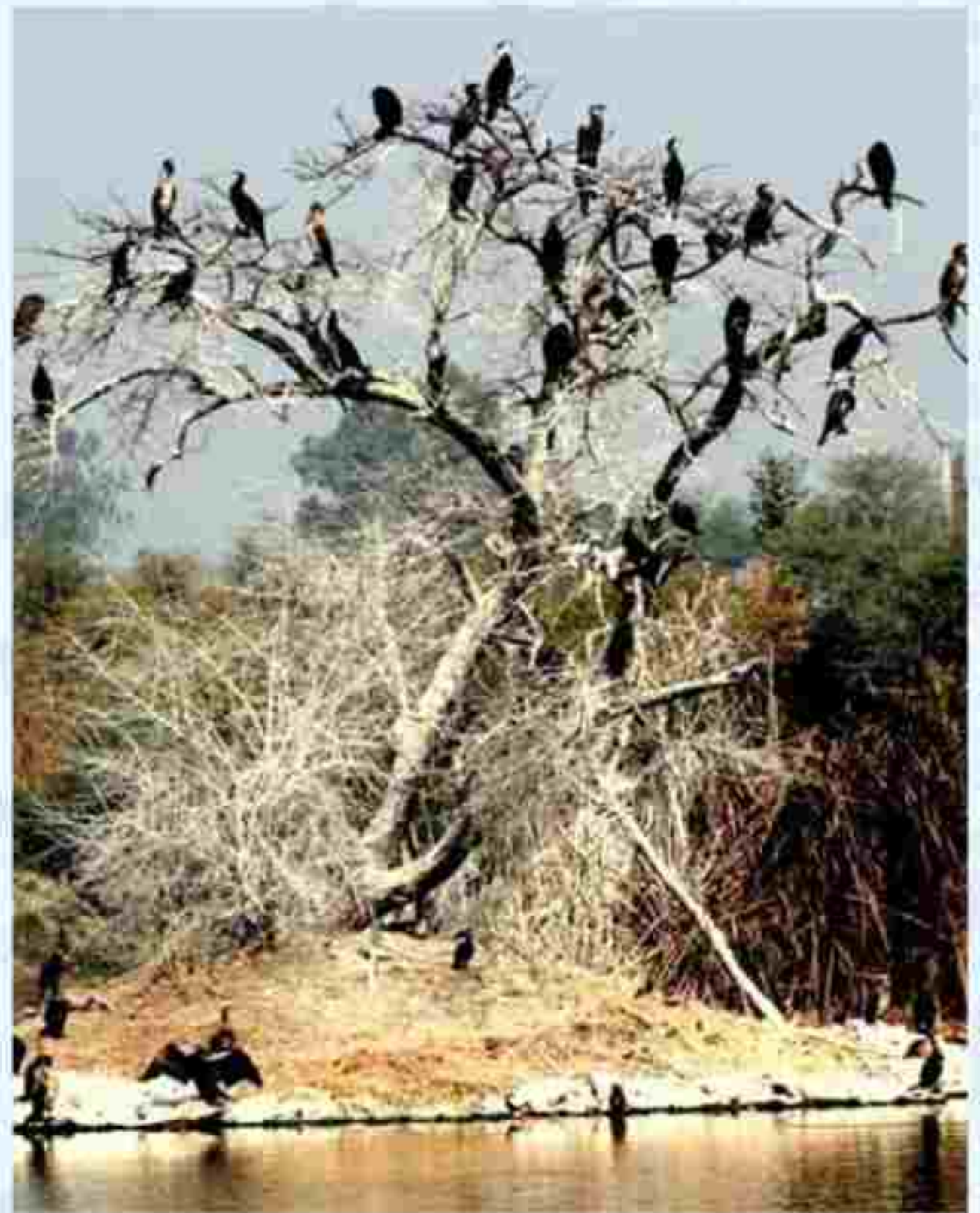


The mastermind behind YBP is **Prof. C.R. Babu**, Ex-pro-Vice chancellor of the University of Delhi. The Scientist-in-charge of YBP is **Dr. Faiyaz A. Khudsar**.

The major cause of the decline of Biodiversity is unplanned urbanization which destroys areas of natural habitat, home to many species of flora and fauna. It is therefore the major reason behind the need for Biodiversity parks such as YBP. This park is home to numerous native as well as exotic species of flora and fauna.



Some examples of flora are the Moringa plant, Khas Khas plant, acacia trees, Khejri tree, etc., and that of fauna are Peafowl, Night crowned heron, Grey Heron, Lemon Butterfly, Blue bull, etc. Medicinal plants such as Ashwagandha, Vajradanti, and Meswak are found there. Resident birds such as Green Pigeon and Migratory Birds such as Grey Heron are also found in YBP. The park also consists of many Fruit- yielding species, grassland communities, and Wetlands, which are considered to be the "most productive among all the ecosystems".



Wetlands have great importance because of the dependency of various species & of various activities on them, and several other reasons as well. The efforts put in the development of YBP are undoubtedly commendable and inspirational. All in all, the beauty and charm of YBP combined with the important role it plays, indeed makes it a 'must visit place' for everyone.



PREEN OUR EARTH WITH GREEN

Juhi Lal

B.Com. (Prog.)- I Year

The best time to plant a tree was years ago; the second-best time is now. So what are you waiting for? One, two, three and plant a tree!!

One-touch of nature makes the whole world kin. A plantation is an area where a large group of plants and trees are grown. The plantation gives all resources that are living on planet earth for survival. Plants protect us from all unpleasant situations. Do you ever think about what would happen if there were no trees and plants? We would not be able to survive because they produce oxygen by which humans and wildlife are surviving. But in today's time, humans clear these beautiful lands for their use for making large factories, building a residence, construction works, and many more.

We are forgetting that if this destruction continues for more time we have to face major complications such as climatic problems, flooding, increased greenhouse gases in the air, and lots of problems for mankind and wildlife.

The plantation is the only way to save life on our planet earth as it offers many environmental, economic, and health benefits. The most important benefit of the plantation is supplying oxygen.

Plants give us life by providing oxygen and taking carbon dioxide from our body which we exhale in the air. So let's plant a tree and get oxygen completely free. The plantation also helps to remove air pollution as it helps in cleaning the air and generate a better climate atmosphere. They absorb harmful gases like nitrogen, carbon monoxide, and particles of dust and smoke. More plants mean cleaner air and less air pollution. Moreover, it creates economic opportunities as it is a source of income for family members by growing crops. On the other hand, plantations provide us food in the form of fruits, vegetables,

and grains. Another benefit we get is furniture in our house that is made up of tree wood. Planting trees not only helps to reduce soil erosion but provides habitat for birds and animals. Not only is the green portion of a plant is useful for the ecosystem but the roots are equally beneficial for sustaining the lives as it provides us numerous medicines, food materials, and much more.

Did you notice that there are so many advantages of planting a tree? It is our responsibility to plant more and more trees for our existence and to preserve our future generation. If you want to cut a tree you need to take permission to do so and you have to grow one more tree in the absence of it nearby to preserve lives. Feel free to plant a tree as it doesn't charge you any fee.

ROLE OF MASS MEDIA IN FORMATION OF ECOLOGICAL CULTURE

Davleen kaur
B.Sc. Statistics (Hons.)- I year

Journalism is regarded as the fourth pillar in the formation and sustenance of any democracy. Media has the power and capability to manipulate the views and opinions of the public along with transforming the orthodox and classic thinking of the society. People, for a long time, have assumed nature to be a free luxury that can be used, destroyed, and distorted according to their wishes and decisions. With this ill mindset, we have destroyed the natural surroundings around us along with affecting other living and non-living elements of the globe. We have faced repercussions of our deeds which include untimely floods, droughts, tsunamis, and melting of polar ice caps. Activities like deforestation and rapid industrialization have affected nature directly or indirectly which has an undesirable effect on all. With modernization and the advent of the latest technology, we have harmed nature and natural resources. Now coming back to the agenda on how 21st-century journalism can and has been successful in changing the outlook of the masses. International, national, regional, and local media has helped in creating awareness among the public regarding conserving nature for the betterment of our present and future. With persistent advertisements and promotions, .

The media has been quite successful in informing the public about the decreasing rates of flora and fauna in the world which is affecting the food chain. With a conscientious and diligent attitude of the media, governments and authorities of many countries have come forward in preserving natural resources. With their efforts, debates, discussions, and meetings on how to preserve nature have increased exponentially. International platforms are giving opportunities to people to raise their concerns on environmental issues. Debates on finding eco-friendly ways to conserve nature have been encouraged and applauded by eminent international organizations. The youth is actively volunteering in conserving scarce resources. Thus modern journalism plays an integral and unacknowledged role in the conservation of surroundings.



MOVING TO GREEN WAY- HOME DECOR TIPS

Juhi Lal
B.Com. (Prog.)- I Year

Have nothing in your home that you don't know to be useful or believe to be beautiful. The beginning of home decoration can be full of so many emotions. And most of the time we usually don't know where to start or what to do for the home décor. This process can be much challenging but we are here to help you.

Do you know that we can save the environment by choosing the right type of home décor?

It is an important part to create some aesthetic background to make a quality of life. A good home with eco-friendly home décor products can be life-enhancing and will help sustain the environment. It can make your home happier, relaxing, and easy. It also says a lot about our personality. It contributes to comfort and long-lasting forever beauty which uplifts us. It affects us mentally and physically as it nourishes our souls. Let's ameliorate the environment through the home décor. It's never been simple to search for eco-friendly products. If you want to contribute to our planet make sure to choose some eco-friendly ways for your home décor.

So let's look below to see some eco-friendly items in the home which will help you to add some extra grace to your home.

- ✿ Using wood is one of the best ways for home décor as it gives vintage look to the interiors. Remember to use FSC certified wood as this will guarantee to have better environmental safety standards.
- ✿ Put some artwork or sceneries on the walls made up of handmade items as they are a great way to decorate the home. Moreover, you are supporting someone's livelihood when you buy from a craftsman.





- ✿ Discourage toxic wall paint. Paint the walls of your home and front door with no added lead or less amount of HD and VOC as these components release toxic emissions into the atmosphere. Discouraging its use will be safe for your family and it also lets the walls shine for a larger duration. Even the carpets have a high amount of VOCs and other harmful chemicals so we should discourage the use of carpets.
- ✿ We must grow indoor plants to contribute to the environments such as palms or ferns as they are less expensive. They also help to purify the home by combating chemicals and pollutants generated from manmade activities.
- ✿ Let the sunshine enter the kitchen.
- ✿ Transform your balcony by adding a small table and chair where you can enjoy a morning sip of tea or coffee and cover your balcony with all green plants and add some herbs into it to smell good.
- ✿ We can think creatively and make the best out of the waste of it like Reuse and Recycle your waste materials such as converting old jars into flower vases and not throwing them away.
- ✿ We can use thermal curtains instead of standard curtains as this will help us to reduce energy bills. So what do you think isn't good for your wallet as well as the planet?
- ✿ Say no to plastic homes: As we all know that how dangerous is plastic we should try to replace some items of plastic in our home like we can use glass containers or tins and many more.
- ✿ DIY tips! We can also make some of our DIY home décors by recycling and reusing items for free and make them into attractive, indigenous pieces for the home.
- ✿ Keep in mind that decoration should be fun and beautiful. Once done, you will end up with your home of dreams.

THE BEAUTY OF NATURE

Ishita Chandna
B.Com. (Prog.)- II Year

Nature. The word nature is being commonly used is employed in all sorts of contexts. Perhaps, the foremost important reference is that the multiple species of plants, animals, wildlife, and everything that the world contains from topography like mountains, valleys, beaches, seas, and forests. The sweetness of nature is characterized by its beauty resulting mainly from the wonderful diversity of living organisms that exist in various parts of the world, from the unique terrain of mountains, water, plateaus to the expansive forests. Each of those features is distinguished by a special beauty that distinguishes it from other terrains, and this great diversity gives people wide spaces to hunt calm, tranquility, and tranquility.

Man, naturally, is a creature wanting to taste beauty, and there's nothing more awe-inspiring than nature. The manifestations of the sweetness of nature for the sweetness. Wherever an individual turns, he will inevitably find a replica of those appearances. The striking aspect is that the unique diversity within the colors around us, which created an exquisite natural painting. Other manifestations include variations in sizes, shapes, even among the creatures of an equivalent species. The beautiful smells like flowers, flowers, and certain fruits, especially citrus, in particular seasons, just like petrichor, the smell of the world after the rain.

The beauty of nature around us is one of the best blessings of God. This beauty allows us rest, recreation, and therefore, better times. The beauty of nature has always been the primary inspiration for artists and creators around the world. This is often evidenced by the vast number of works of art, poetry, and music that have attracted people around the world, and revolve around the beauty and charm of nature. It is a crucial source of income for several countries as natural places are a tourist attraction that helps countries to enhance their economy. Thus, emerged many of the areas that are famous for natural beauty unspeakable, the foremost prominent of those areas: the Amazon, The Dead Sea, the Jeita Grotto, Mount Teppel, the Puerto Princesa River, the Iguazu, etc. A worldwide competition to pick the seven natural wonders has been held, and the foremost notable achievement of this list is that the global spotlight on some areas that haven't been so popular, thus contributing to a greater number of tourists than ever before.

ART FOR CHANGE

ART WORKS
&
POSTERS



"In this picture, we look at art with purpose and that too a noble one, that is "Save Environment". The threat of an increase in temperature is going upward day by day, so it's our duty to plant more and more trees."

Harshita Jain
B.Com. (Hons.)- I Year



"Water is as precious as life. The greatest threat to water is the belief that someone else will save it. We should start protecting it ourselves."

In the picture below, I have tried to explain life with and without water and some ways to protect water."

Shivangi
B.Com. (Hons.)- II Year



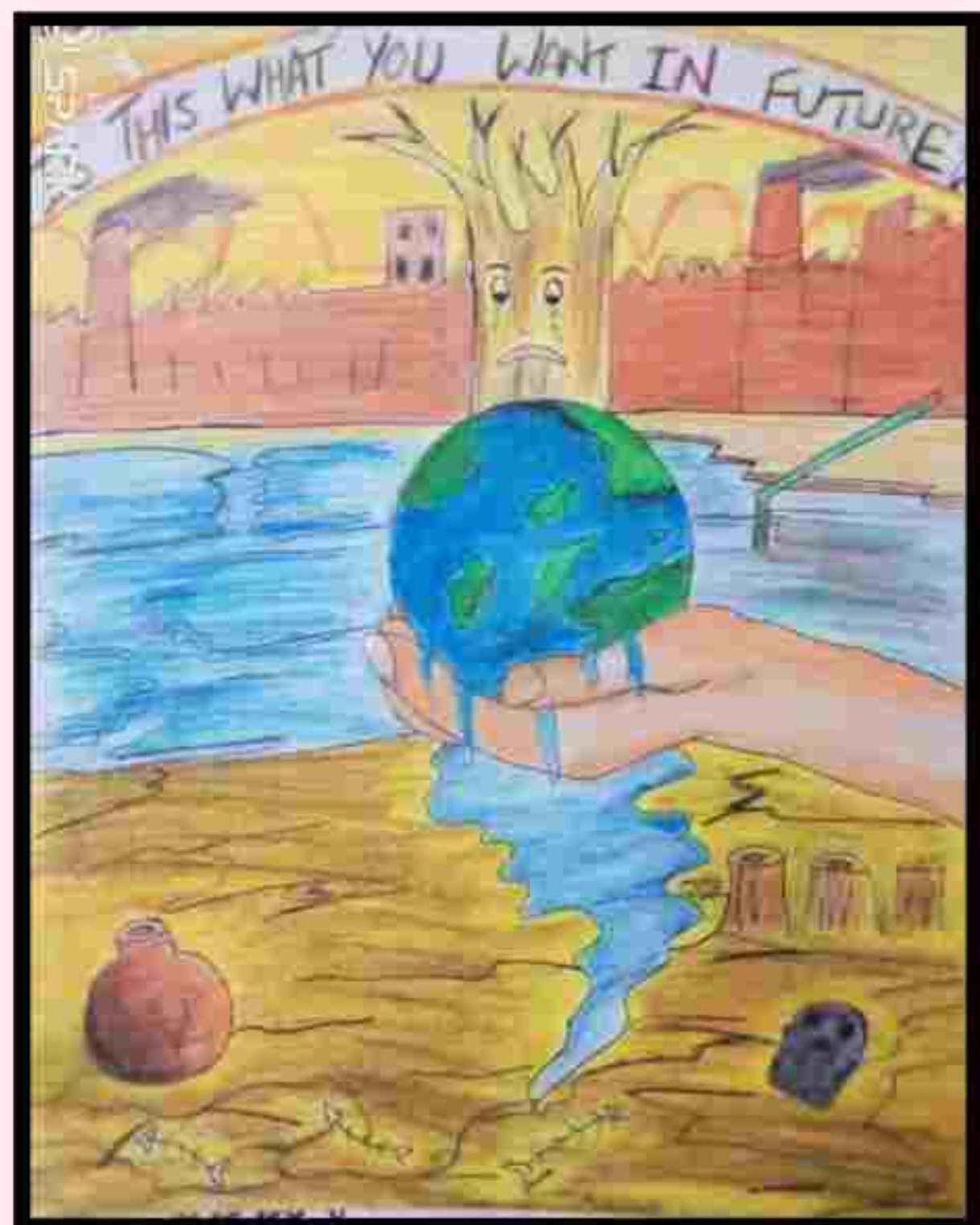
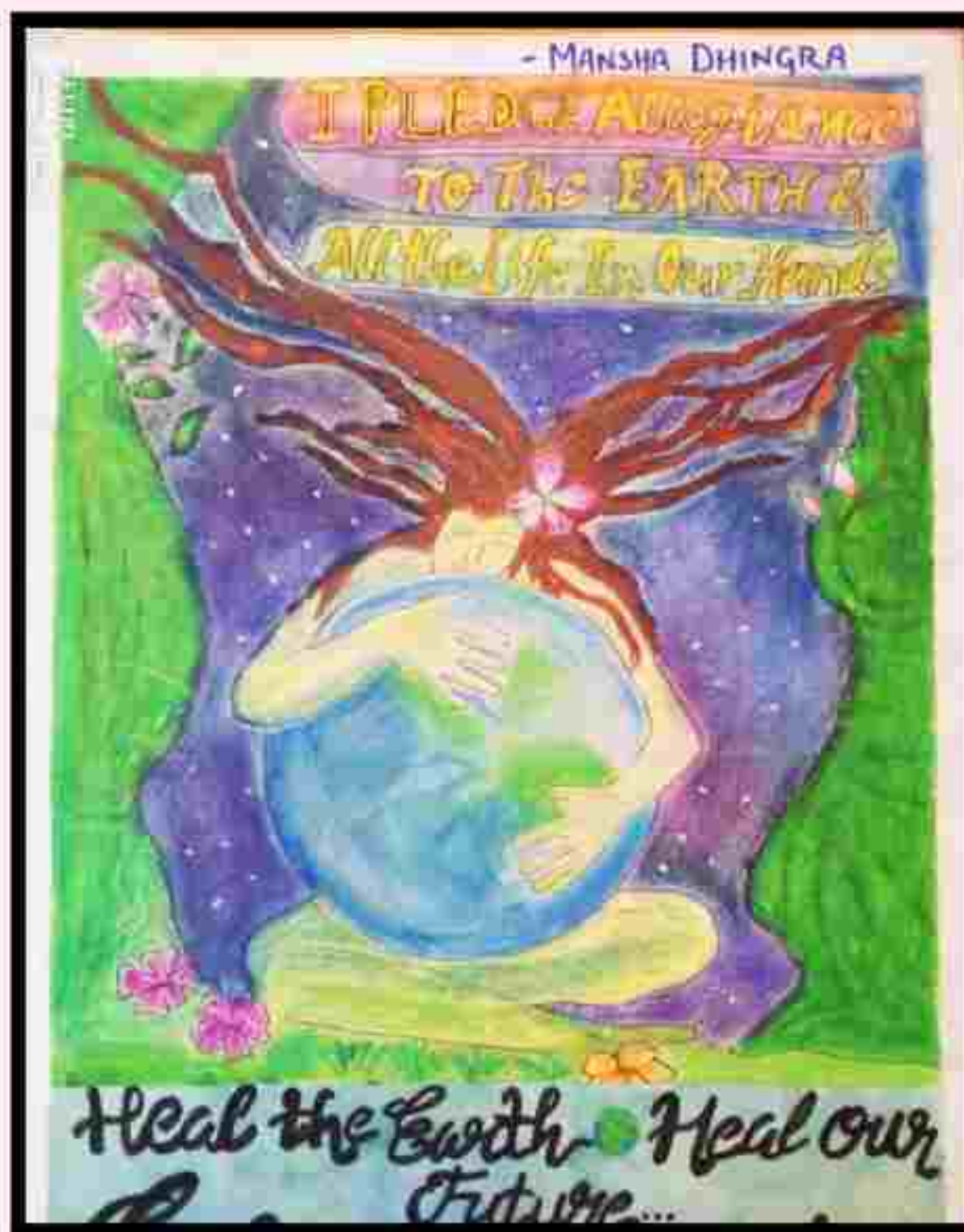
"The basic thought behind this painting was "SAVE NATURE". A young girl, representing the humans is caressing the Earth, with flora and fauna from different types of habitats, emerging from the earth."

- Bakshind Kaur
B. A. Psychology (Hons.)- I Year



"Save nature, Save the environment!
 Here, I have shown a lady made of butterflies, trees, and leaves with a plant in her hands."

Khushi Arora
B.A. (Prog.)- I Year



"Is this what you want in the future?"

Mansha Dhingra
I Year



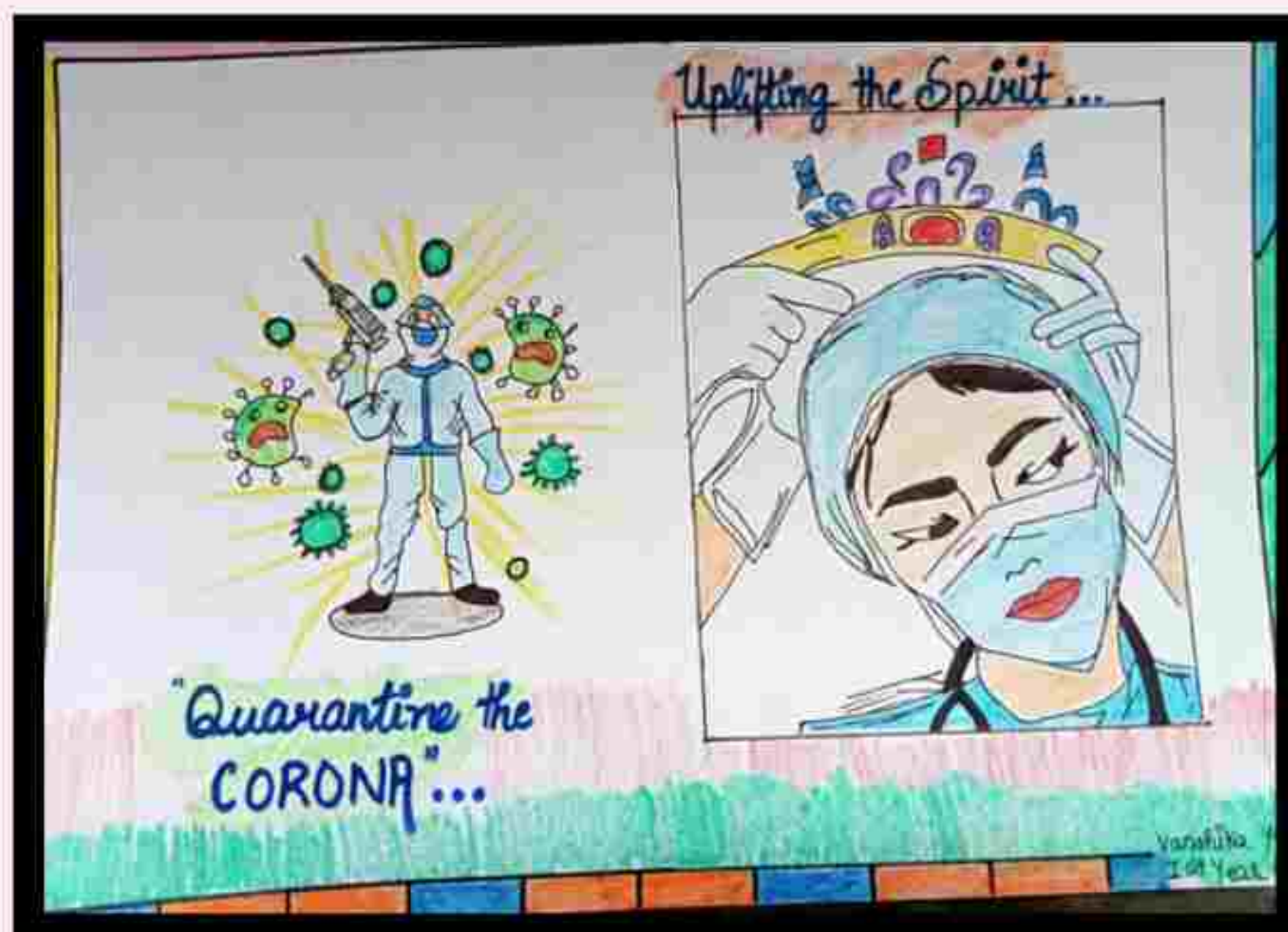
"Say NO to plastic"

Vanshika Yadav
I Year



"Burn it or conserve
it, it's in our hand"

Nitya Sehgal
B. Com. (Hons.)- I year



"The drawing is based on our basic surroundings. Just like our Covid-19 care takes (Frontline workers), stop pollution, live healthily + stay young at heart, masks are our the best defense."

Vanshika Yadav
I Year



"Be Environment Friendly"

Kankana Mishra
B. Com. (Hons.)- I Year





POEMS

HIGHER AND HIGHER

I watch everyone post pictures of the very beautiful moon. Looking at those, makes me feel poetic, so I walk out to my balcony at 3 am with happy thoughts in my mind but my third-floor balcony shows me nothing but other buildings.

Higher and higher.

Though they shine of twinkling light bulbs, I'd rather watch the stars twinkle.

I miss looking at the moon for hours at the end till a point where it was just me and the moon and the scars, on both of us.

There's a sweet breeze caressing my face. Like a mother's touch.

Making me want to levitate. Fly away.

Higher and higher.

Much beyond these towers of stone to the orbits of the space.

Where no one can touch me. Or my dreams.

And I can be safe. Alone with my thoughts.

And the planets.

Where I can live in peace.

Higher and higher.

Jigyasa Singh

B.A. Psychology (Hons.)- I Year

STOP POLLUTION, SAVE THE ENVIRONMENT

*Search for a solution,
to stop pollution.
Solutions are there
to purify the air.*

*Plant a tree, which makes
the Earth pollution-free.
For short distances, use cycles,
and for long journeys, use CNG vehicles.*

*You can perform,
some effective reform.
Pollution affects our health,
and to be cured, one has to waste wealth.*

*Pollution results in global warming,
The rapid melting of glaciers is alarming.
Search for a solution,
to stop pollution.*

*Save nature,
if you care for the future.
Nature is like our mother,
like nature there is no other.*

*Mother Earth is so generous,
Facilities she will shower,
Nature is the strongest power, don't destroy it ever,
For you will be able to replenish it never.*

*Prabhdeep Kaur
B.Com. (Prog.)- I Year*

आज मैं कुछ लिखना चाहती हूँ!
इस मतलबी दुनिया से दूर जाकर,
प्रकृति में अपने आप को ढूँढना चाहती हूँ।

इतने बरसों से एक ही जगह पर खड़े उन पेड़ - पौधे के दुःख को अपना बनाना
चाहती हूँ,
जो दुःख हम लोगों द्वारा दिया जाता है,
इनसे खुलकर बातें करना चाहती हूँ।

चहकती चिड़ियों को सुनना चाहती हूँ।
कोयल की माहुर आवाज़ के साथ - साथ खुद भी सर लगाना चाहती हूँ।
तितली की तरह सुन्दर बनकर हर फूल पर बैठना चाहती हूँ।
अपने पंख को फैलाकर उस हसीं पल में नृत्य करना चाहती हूँ।
हाँ! मैं प्रकृति के साथ - साथ नयी - नयी यादे बनाना चाहती हूँ।

इस हरियाली में पेड़, पौधे, जानवरों, व पक्षियों की तरह जीना चाहती हूँ।
दुनिया को उनकी नज़र से देखना चाहती हूँ।
वही पर उन सब सके साथ रहना चाहती हूँ।
उन्हें इंसानों की एक अच्छी का एहसास दिलाना चाहती हूँ।

उन हवाओं की सरसराहट को महसूस करना चाहती हूँ।
इस शोर से हटकर समुद्र की लहरों की आवाज़ सुन्ना चाहती हूँ।
सूरज की किरणों की तरह मैं भी चमत्कार ऊचाइयों पर जाना चाहती हूँ।
रात में चाँद तारों को जी भरकर देखना व अपने दिल की बातें करना चाहती हूँ।

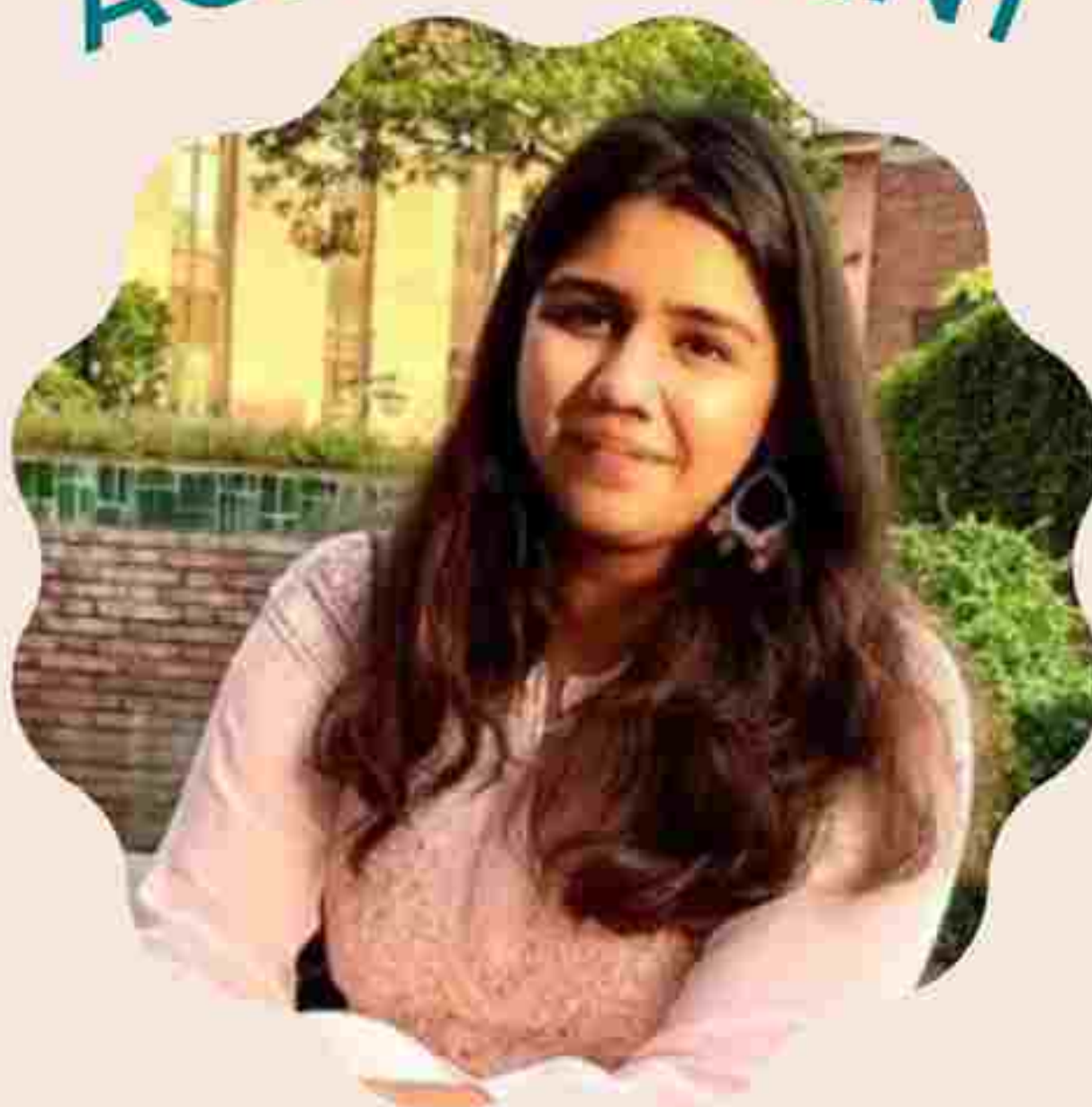
रात भी कितनी हसीं होती है न जो बिना कुछ कहे सिर्फ सुनती रहती है।
हमें अपने आप को अंदर ढूँढने का एहसास दिलाती है।

बस मैं अपना जीवन प्रकृति के साथ जीना चाहती हूँ।
हर एक उस पल को हसीं बनाना चाहती हूँ।
हम इंसान कितने शैतान होते हैं ना,
जो हम कुदरत की चीज़ों पर हक जमाते हैं,
और उनसे उनकी सुंदरता चीन लेते हैं।

तो मैं एक बात कहना चाहती हूँ।
कि बदल जाओ इंसानों, क्योंकि जब तुम अकेले होते हो तो ये तुम्हारे दुःख का
साथी होते हैं।

नेहा सैनी
बी. कॉम. प्रोग. (पहला साल)

ACHIEVEMENT



Arushi Saran


(Content Writer)

Second Positon in Kalam Series Annual Essay Competition

September 30, 2020

The Department of Science, Lady Irwin College organized the Kalam series Annual Essay Competition on **Innovations and Ecological Sustainability** on September 30, 2020. The topic holds the power of making one aware of the environment and its need in the current scenario. It highlights the necessity of development and innovation, but it also empowers us in maintaining future needs. Overall, it was a learning and highly enriching experience and I encourage everyone to participate in such knowledgeable events.





ENVIRONMENTAL QUIZ

73

WORLD ENVIRONMENT DAY QUIZ

(HELD ON JUNE 5, 2020)

1. A plant or animal that plays a unique and crucial role in the way an ecosystem functions is termed as

A	Endemic
B	Invasive Species
C	Exotic Species
D	Keystone Species

2. The scientific study of the geographic distribution of plants and animals is called

A	Biodiversity
B	Ecology
C	Biogeography
D	Biology

3. Which of the following is not a World Heritage site in India

A	Sunderbans National Park
B	Manas Wildlife Sanctuary
C	Simlipal
D	Kaziranga National Park

4. Hot spots are regions of high

A	Diversity
B	Rareism
C	Critically endangered population
D	endemism

5. Sacred groves are specially useful in

A	Generating environmental awareness
B	preventing soil erosion
C	conserving rare and threatened species
D	Year -round flow of water in rivers

6. The term alpha diversity refers to

A	genetic diversity
B	species diversity
C	diversity among the plants
D	community and ecosystem diversity

7. Siberian Crane is a regular visitor of bird sanctuary

A	Ranganathittu (Karnataka)
B	Vedanthangal (T. N.)
C	Bharatpur (Rajasthan)
D	Lalbagh (Karnataka)

8. Species very near to extinction, if conservation measures are not promptly taken is

A	Threatened Species
B	Rare Species
C	Endangered Species
D	Vulnerable Species

9. The maximum diversity of amphibians in India is observed in

A	Himalaya
B	Kerala
C	Western Ghats
D	Meghalaya

10. Which National Park is now home to Indian one-horned rhino

A	Kanha
B	Dudhwa
C	Corbett
D	Bandhavgarh

11. In India red list of plant species is prepared by

A	Forest Department of India
B	Botanical Survey of India
C	Geological Survey of India
D	Census Department of India

12. Which one of the following is a pair of endangered species

A	Hornbill and Indian Aconite
B	Indian Peacock and Carrot grass
C	Garden lizard and Mexican poppy
D	Rhesus Monkey and Sal tree

13. Which of the following is not a critically endangered species of India

A	Gharial
B	Pygmy Hog
C	Himalayan Quail
D	Bengal tiger

14. Which of the following is not an invasive species in India

A	Prosopis Juliflora
B	Lantana camara
C	Eichhornia crassipes
D	Gavialis gangeticus

15. Biodiversity is directly involved in

A	water purification
B	recycling nutrients
C	providing fertile soil
D	all of the above

16. Which of the following is not a cause for loss of biodiversity?

A	Destruction of habitat
B	Invasion by alien species
C	Keeping animals in zoological parks
D	Over-exploitation of natural resources

17. Biodiversity act of India was passed by Parliament in

A	1992
B	1996
C	2002
D	2000

18. For the convention on Biological Diversity which protocol was adopted?

A	Kyoto Protocol
B	Montreal Protocol
C	The Cartagena Protocol
D	The Nagoya Protocol

19. Species that are selected for conservation-related decisions because the conservation and protection of these species indirectly affects the conservation and protection of other species within their ecosystem are

A	Flagship Species
B	Umbrella Species
C	Keystone Species
D	Endemic Species

20. Lichens are the example of

A	Exotic Species
B	Indicator Species
C	Keystone Species
D	Umbrella Species

21. Biodiversity of an area is measured by

A	Species richness
B	Species evenness
C	Both 1 and 2
D	None of the above

22. Keoladeo Bird sanctuary is located in which among the following states of India?

A	Haryana
B	Rajasthan
C	Himachal Pradesh
D	Gujrat

23. Which among the following was India's first Transgenic Crop?

A	Sugar cane
B	Brinjal
C	BT cotton
D	Wheat

24. The extinction of passenger pigeon was due to

A	increased number of predatory birds.
B	over exploitation by humans.
C	non-availability of the food.
D	bird flu virus infection

25. Dodo or *Raphus cucullatus*, a flightless bird which got extinct in the 17th century was endemic to which among the following countries?

A	Sri Lanka
B	Mauritius
C	Maldives
B	India

26. Deliberate release of a species into the wild, from captivity or other areas where the organism is capable of survival.

A	Species reintroduction
B	Species Transfer
C	Species Translocation
D	None of the above

27. Project elephant is mainly implemented in

A	12 States
B	10 States
C	20 States
D	16 States

ANSWER KEY

1. (D) 2. (C) 3. (C) 4. (A) 5. (C) 6. (B) 7. (C) 8. (C) 9. (C) 10. (B) 11. (B) 12. (A) 13. (D) 14. (D)
15. (D) 16. (C) 17. (C) 18. (C) 19. (B) 20. (B) 21. (C) 22. (B) 23. (C) 24. (B) 25. (B) 26. (A) 27. (D)

WORLD WETLANDS DAY QUIZ (HELD ON FEB 2, 2021)

1. What was the theme for World Wetland Day 2007?

- A.** *Wetlands and Biodiversity*
- B.** *Wetlands take care of water*
- C.** *Upstream, Downstream: Wetlands connect us all*
- D.** *Fish for tomorrow*

2. Wetlands help which of the following-

- A.** *Water Bodies*
- B.** *Biodiversity*
- C.** *Both (a) and (b)*
- D.** *None of these*

3. The rate at which Wetlands are disappearing is-

- A.** *65%*
- B.** *36%*
- C.** *3 times that of the forests*
- D.** *79%*

4. Which one of the following is not a Ramsar site in India?

- A.** *Saman Bird Sanctuary*
- B.** *Keoladeo National Park*
- C.** *Sambhar Lake*
- D.** *Jim Corbett National Park*

5. How many Ramsar Sites are in there in the world, excluding the ones in India?

- A.** more than 2300
- B.** 2400
- C.** 2456
- D.** 2372

6. When was the last site added to India's collection of Ramsar Sites-

- A.** 11th December 2020
- B.** 20th December 2020
- C.** 22nd December 2020
- D.** 24th December 2020

7. Which wetland is found in the grasslands of central North America?

- A.** Silty Sedgeland
- B.** Soggy Wheatfield
- C.** Prairie Pothole
- D.** Vernal Pools

8. Wetlands provide habitats for many living things because of their sheltered waters and

- A.** Lack of insects
- B.** Thick layer of mud
- C.** Ability to prevent floods
- D.** Large supply of nutrients

9. Which of the following is not an example of human made wetlands?

- A.** *Aquaculture Ponds*
- B.** *Irrigated Lands*
- C.** *Canals*
- D.** *Creeks*

10. Coliform bacteria in water is an indication of the presence of

- A.** *Radioactive Wastes*
- B.** *Excess Fertilizers*
- C.** *Decaying animals and plants*
- D.** *Human Faeces*

11. Lagoons may be characterized as-

- A.** *Anaerobic*
- B.** *Facultative*
- C.** *Aerated*
- D.** *All of these*

12. Which country has the highest wetlands in South Asia ?

- A.** *China*
- B.** *Thailand*
- C.** *South Korea*
- D.** *India*

ANSWER KEY- 1. (D) 2. (C) 3. (C) 4. (D) 5. (D) 6. (D) 7. (C) 8. (D) 9. (D) 10. (D) 11. (D) 12. (D)

THANKING NOTE

We would like to express profound gratitude to all those who contributed towards the successful drafting and completion of this magazine. Thank you so much for all your support.

And to all our patient readers for flipping the pages of this e-magazine and we hope that you found this up to your expectations.

Thank you for reading and for helping us grow. But most of all thank you for being a part of our journey.

Lastly, to the entire editorial team, thank you for your effort that has been the icing on the cake.

Once again, thank you all.

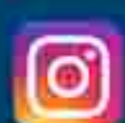
*thank
you*



MATA SUNDRI COLLEGE FOR WOMEN

UNIVERSITY OF DELHI

MATA SUNDRI LANE, NEW DELHI - 110002



@mscwdu



@earthconsocietymsc



@matasundricollege.du@gmail.com



@earthconsocietymsc@gmail.com