



Vasudha: The Eco Club

Ram Lal Anand College

University of Delhi



THE ANNUAL REPORT

*Vasudha - The Eco Club of Ram Lal Anand College, University of Delhi is a group of young ignited minds who wish to take the environmental revolution to the doorstep of each individual urging the community to think global and act local. Vasudha is dedicated to **promoting environmental awareness and sustainability** through various initiatives and events. Our commitment to creating a greener future is persistent and the varied events and activities showcases the efforts made by our team to create a positive impact on our campus and community.*

The representative faculty members of the society for this session were Dr. Praul Lau Gaur, **Convenor**, Dr. Arvind Patel (**Co-Convenor**), Dr. Triranjana Raj, Mr. Vinay Hawk and Dr. Virendra Bahadur Singh. The student team comprised of **President**- Srishti Jaiswal, **Secretaries**- Diksha Singh & Ayushi Mishra, **Joint Secretaries**- Prachi Arya & Udbhav Jain and **Treasurers** - Diva Ghingra, Tushar Sharma & Harsh Kishore

On the occasion of World Environment Day *Vasudha in association with the Department of Environmental Studies had organized a slogan writing competition. The competition was held online and the main purpose of the event was to celebrate environment day and create awareness about the deteriorating condition of the environment and earth and the theme of the competition was "Only One Earth". Renowned geologist Prof. N.C.Pant delivered a lecture on the topic **Climate of the past from ice-core- lessons on anthropogenic carbon emission** on this occasion. It was an impactful interaction and intriguing questions were raised by the students that addressed the hurdles in preserving nature and reducing the carbon footprint.*



Ram Lal Anand College
(University of Delhi)



ECO CLUB

Presents a Webinar on

World Environment Day

Topic: "Climate of the past from icecores-lessons on anthropogenic carbon emissions"

Date: 5th June 2022
Time: 11.00 AM



meet.google.com/mdh-luas-abk

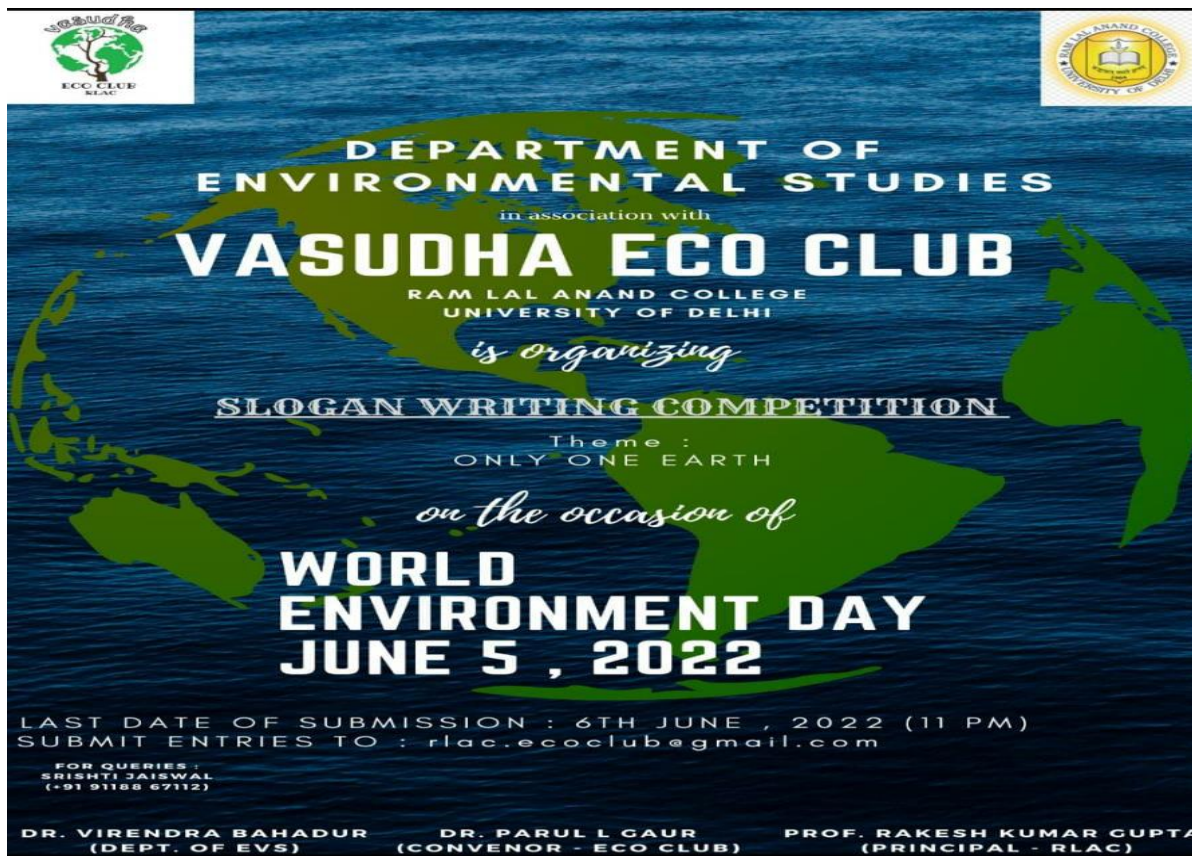


Speaker
Prof. N. C. Pant
Department of Geology,
University of Delhi, Delhi

Dr. Parul Lau Gaur
(Eco Club Convener)

Dr. Virendra Bahadur Singh
(Eco Club Member)

Prof. Rakesh Kumar Gupta
(Principal)



*On the Occasion of " WORLD OZONE DAY" (16th September), Vasudha orchestrated an Online lecture on the theme **Saga of Ozone layer Science and Policy** delivered by Dr. Amit Kumar Mishra from the Department of Environmental Sciences, Jawahar Lal Nehru University who once again emphasized on sustainable development and the wider impact of Montreal Protocol. On the same day students participated in the poster making competition with great interest and enthusiasm and showed their creativity and imagination via posters. The first prize was awarded to Shreya Sain ,second prize was bagged by Sashwat Yadav and third was given to Shivani Rai. To conclude the program, the Eco Club planted two saplings in the front lawn of the*

college and spread the message of planting more trees.

Ram Lal Anand College
(University of Delhi)

ECO CLUB

Presents a Webinar on
World Ozone Day

Speaker
Dr. Amit Kumar Mishra
Assistant Professor
School of Environmental
Sciences, Jawaharlal Nehru
University, New Delhi

Date: 16th September 2022
Time: 10.30 AM

meet.google.com/uat-oycd-zjv

Dr. Parul Lau Gaur
(Eco Club Convener)

Dr. Virendra Bahadur Singh
(Eco Club Member)

Prof. Rakesh Kumar Gupta
(Principal)

MISHRA is presenting

Ozone Depletion Mechanism

$$\text{Cl} + \text{O}_3 = \text{ClO} + \text{O}_2$$
$$\text{ClO} + \text{O} = \text{Cl} + \text{O}_2$$

- UV radiation hits CFC molecule
- Chlorine atom breaks away
- Chlorine atom hits ozone molecule
- Chlorine atom takes one oxygen atom to create chlorine monoxide, leaves one molecule of oxygen
- Oxygen atom hits chlorine monoxide molecule
- Two oxygen atoms form an oxygen molecule. Chlorine atom is free and repeats the depletion process

Ozone is converted to oxygen, leaving the chlorine atom free to repeat the process up to 100,000 times, resulting in a reduced level of ozone.



VASUDHA ECO CLUB
The Environmental Society
Ram Lal Anand College
Organises

POSTER MAKING COMPETITION
On
WORLD OZONE DAY

Date: September 16
Venue: Seminar Room
Time: 12:30 pm
Theme: Ozone Day

@vasudha_rlac

For Queries Contact: Srishthi (President): 91188 67112, Mohit (Vice-President): 95893 38968

Convenor Dr. Parul Lau Gaur	Co-Convenor Dr. Arvind	Principal Prof. Rakesh Kumar Gupta
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Scan to Register!



On the Occasion of "WORLD RIVER DAY" (26th September) an Open mic event was organized to celebrate the waterways of the world .Dr. Virendra Bahadur Singh gave his valuable time and oversaw and judged the program and motivated the students. The students highlighted the importance of rivers aiming to heighten the awareness and encourage people to preserve our important and beautiful rivers. The first position was backed by Prateek Singh Yadav, Second by Aditya Verma, and third by Manasvi Bangarh. To conclude the program, the star member of the month was announced by the judges which was given to Tamjeed Athar, the content writing head of the society.

RAM LAL ANAND COLLEGE
UNIVERSITY OF DELHI
VASUDHA ECO CLUB

Presents

OPEN MIC
WITH CASH PRIZES
1st-700, 2nd-600, 3rd-500

Scan to Register!

QR Code

Venue : Seminar Room
Time : 12:30 pm onwards
Date : 26th September 2022

9118867112
@vasudha_rlac

Srishti Jaiswal
President

Dr. Parul Lau Gaur
Convenor

Prof. Rakesh Kumar Gupta
Principal

An Open mic and presentation was organized on the occasion of World Habitat Day re-enforcing and promoting the idea that everyone deserves a decent place to live. The finalized themes on which presentations were made pondered over the Adaptability of African Cheetahs in the Indian Habitat, Importance of migratory birds in the era of climatic change and role of bio-diversity parks in urban environmental sustainability. Diksha Singh bagged the first prize followed by Rahul Kumar Thakur and the third prize went to Prateek Singh Yadav.



RAM LAL ANAND COLLEGE
 ☆ DBT STAR COLLEGE ☆
 UNIVERSITY OF DELHI
VASUDHA:ECO CLUB
 is organising
OPEN MIC & PRESENTATION COMPETITION
 on the occasion of
WORLD HABITAT DAY
 The themes for the presentation are:
 • Adaptability of African Cheetas in Indian Habitat
 • Importance of Migratory Birds in the era of climatic change.
 • Role of Biodiversity Parks in urban environment sustainability.
Exciting Cash Prizes for the Winners!!!
 Scan this code to REGISTER NOW!
 Seminar Room
 11 October, 2022
 11:00 am Onwards
 ₹400/- 2
 ₹700/- 1
 ₹900/- 3
 For any Queries, Contact:
 9899302968 - Mohit (Vice-President)
 98996 02790 - Akanksha Sharma (Secretary)
 Srishti Jaiswal (President) Dr. Parul Lau Gaur (Convenor) Prof. Rakesh Kumar Gupta (Principal)



ORIENTATION PROGRAMME



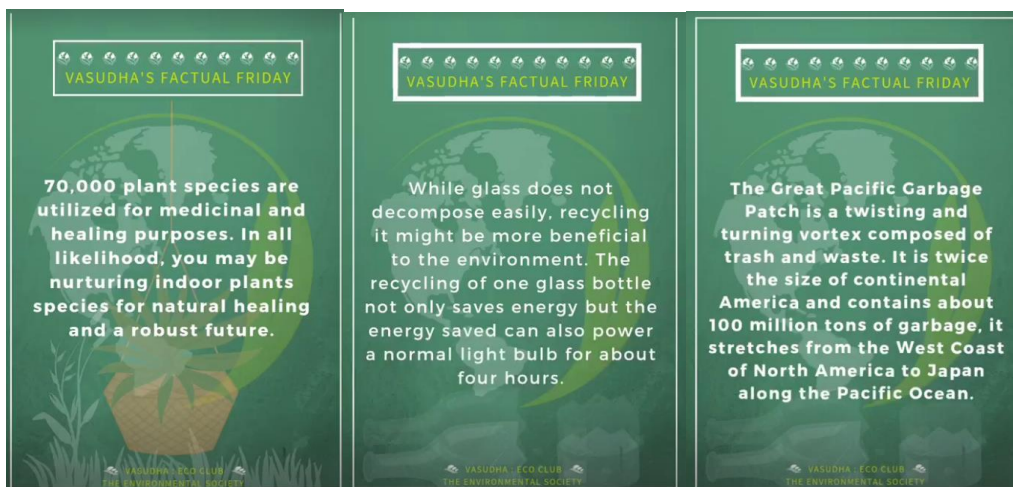
An orientation program was organized on 17th January 2023 in the seminar room .to recruit new members of the society from first year and briefing them about the various activities conducted by the society. A total number of 47 students participated in this event. After the briefing the office-bearers and society's departmental heads introduced themselves in front of the freshers and gave details about the society and their respective departments. The aim was to mobilize students with problem solving skills to make the planet greener and cleaner. The society welcomed new hands to the nature's service because it mattered to bring about change.

As soon as the selection process ended, society praised the star members of the month Kashish (November), Aayush (December) and Chandra Gupta Roy (January).



#FactualFriday

Factual Friday is another academic program taken into consideration by Vasudha. In this through various posts, we make people aware of the hidden facts regarding the environment and the efforts are made to sensitize the population



STAR MEMBER OF MONTH

We also have the tradition of praising the most hard-working member of our society. On the basis of their commitment and taking cognizance of their dedication we call them the star Member of the Month. The society felicitates the following members

October: Tamjeed Athar (BMS 2nd Year), November: Kashish Hans (History Hons. 3rd Year), December: Aayush Kumar (BMS 2nd Year) and January: Chandra Gupta Roy (History Hons. 3rd Year)

The webinars and events encouraged students to gain a changed perspective and fruitful insight on how human practices can affect the ecology and helped enlighten the students of their responsibility towards saving and taking care of nature.

Dr.Parul Lau Gaur – Convenor (Eco-Club)