

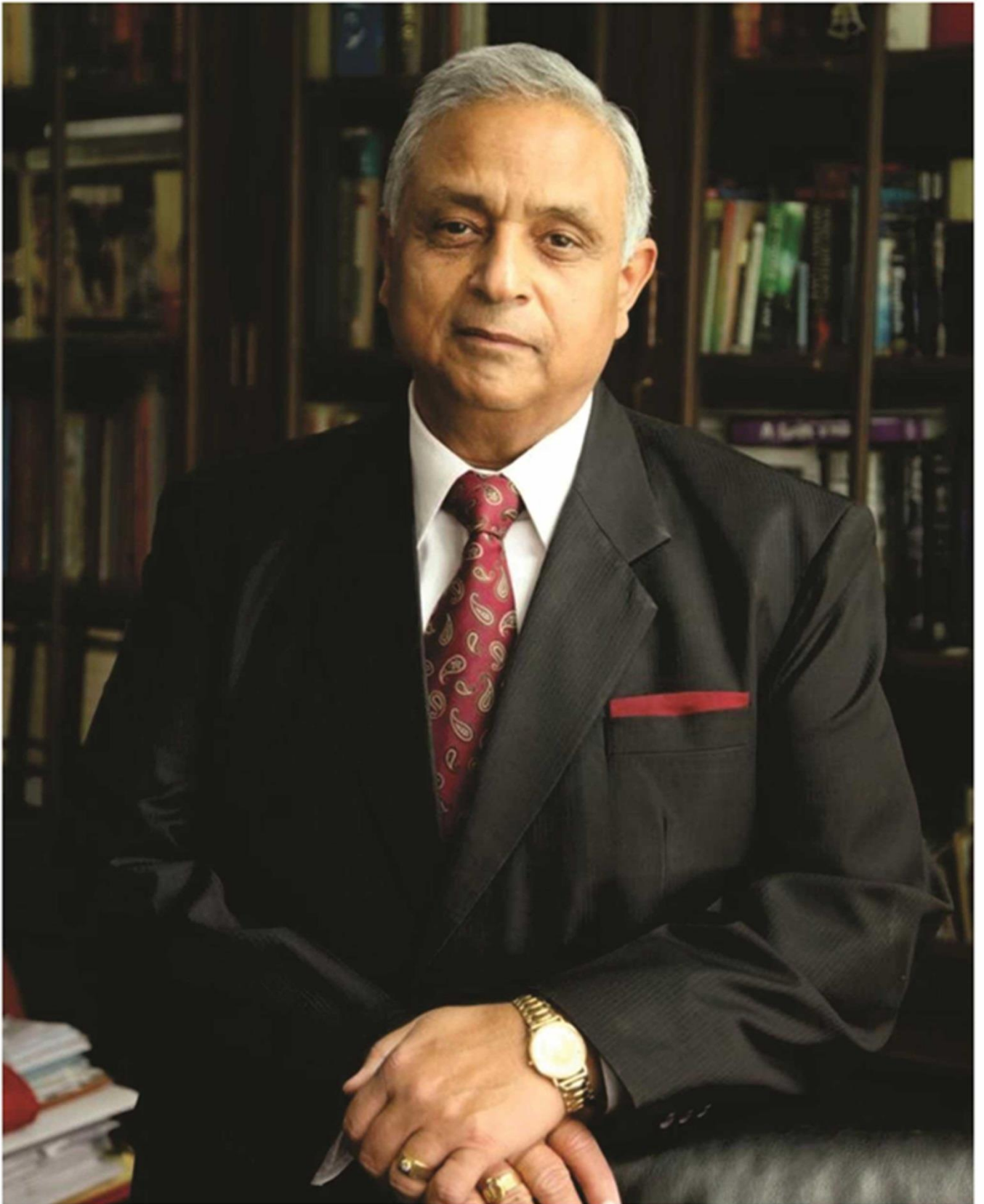


Annual Report  
MCM Eco-Club  
(January 2020 to December 2020)



Mehr Chand Mahajan  
DAV College for Women  
Sector 36-A, Chandigarh (U.T.)

*Our Guide and Mentor*



*Dr. Punam Suri Ji, Padma Shree Awardee*  
*Hon'ble President*  
*DAV College Managing Committee*  
*New Delhi*



## From the Principal's Desk

MCM Eco-Club has been created under the 'National Green Corps programme' of the Ministry of Environment and Forests, Government of India. The main objectives of this programme are to educate youth about inter-dependence of different eco-systems, to instil in them the spirit of scientific inquiry into environmental problems, and to involve them in the efforts of environmental preservation. MCM Eco-Club has been constituted with a vision to invoke 'green consciousness' among the youngsters, and to enhance their sensitivity towards various aspects of conservation of natural resources and environment.

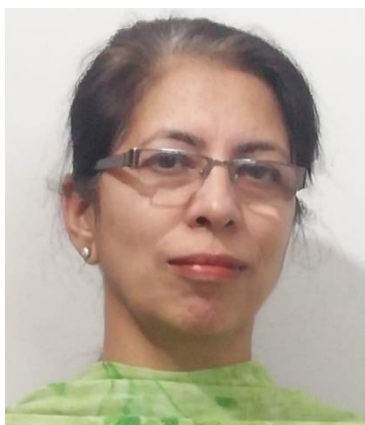
My deepest gratitude to Dr. Punam Suri Ji, Padma Shree Awardee, worthy President, DAV College Managing Committee (DAV CMC), New Delhi for his visionary leadership and for encouraging us with his words at all times and especially when we stood face to face with the deadliest outbreak of coronavirus. I express my thanks to Shri H.R. Gandhar Ji, Hon'ble Vice President DAV CMC, New Delhi for his valuable guidance at all times. I also express my gratitude to Shri Shiv Raman Gaur Ji, Director Higher Education, DAV CMC, New Delhi for his most willing guidance and blessings that we receive in ample measures. It gives me immense pleasure to present, through this report, a comprehensive view of our eco-friendly activities during January 2020 to December 2020.

*N. Bhargava*

**Dr. Nisha Bhargava**  
**Principal &**  
**Convener, MCM Eco-Club**

*Environment is no one's property to destroy; it's everyone's responsibility to protect.*

*Mohith Agadi*



My sincere appreciation to the scheme initiated by the Ministry of Environment & Forests, Government of India to set up an Eco-club in every educational institute. This is a giant step towards sustainable development involving compulsory engagement of youth with the environment. Environmental education, awareness and training play a significant role in encouraging and enhancing people's participation in activities aimed at conservation, protection and management of the environment, essential for achieving sustainable development.

The activities under the scheme include: Motivating the students to keep their surroundings green and clean by undertaking tree plantation; promoting ethos of water conservation by minimizing wastage of water; motivating students to develop habits and life style for minimum waste generation; educating students to create awareness amongst public and sanitary workers to stop the indiscriminate burning of waste; sensitizing the students to minimize the use of plastic bags; organizing awareness programmes such as quiz, essay writing, painting competitions, rally, nukkad natak etc. regarding various environmental issues, organizing Nature walks to know about the Bio-diversity and so on. Apart from building confidence, club responsibilities give students the opportunities to upgrade their hard as well as soft skills. Even, during the trying times of Covid-19 pandemic, club members have been actively involved in organizing all the calendar activities with full enthusiasm under the able leadership of Madam Principal, Dr. Nisha Bhargava.

I express my deep gratitude to our worthy Principal Dr. Nisha Bhargava, for guiding and supporting us in all our endeavours. My thanks are due to all my team-members for their constant support and cooperation throughout the year.

A handwritten signature in black ink, appearing to read 'Neetu', with a horizontal line underneath.

**Dr. Neetu**

Head, Department of Zoology &  
Coordinator, MCM Eco-Club

# ***MCM ECO-CLUB DURING THE YEAR 2020***

## **Dr. Nisha Bhargava: Convener & Principal**

Mrs. Poonam Jain: Coordinator

Dr. Neetu: Coordinator

Dr. Sarabjeet Kaur: Member

Dr. Swati Sidana: Member

Dr. Gunjan Sud: Member

Dr. Purnima Bhandari: Member

Dr. Shafila: Member

## **STUDENT MEMBERS**

Ms. Parima Jaswal (B.Sc. II Medical, Roll No. 647)

Ms. Shreiya Sharma (B.Sc. II Medical, Roll No. 653)

Ms. Isha Kundu (B.Sc. II Medical, Roll No. 660)

Ms. Deepti Siwach (B.Sc. II Medical, Roll No. 667)

Ms. Isha Tanwar (B.Sc. II Medical, Roll No. 674)

Ms. Samridhi Rahi (B.Sc. II Medical, Roll No. 681)

Ms. Mansi Bhullar (B.Sc. II Medical, Roll No. 701)

Ms. Harjot (B.Sc. II Medical, Roll No. 608)

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## **I. ENVIRONMENTAL AWARENESS ACTIVITIES IN THE COLLEGE CAMPUS**

### **A. OBSERVATION OF ENVIRONMENTAL DAYS**

#### **A1. WORLD WETLANDS DAY CELEBRATION ON FEBRUARY 2, 2020**

##### **Objectives:**

- To spread awareness about the importance of wetlands which are critical part of our natural environment.
- To promote the conservation and judicious use of wetlands.

**Context:** World Wetlands Day is celebrated internationally each year on 2<sup>nd</sup> February. It marks the anniversary of the signing of the Convention on Wetlands of International Importance (Ramsar Convention) in Ramsar, Iran, on 2 February 1971.

**Practice:** MCM Eco-Club organized various activities like Painting competition, Slogan writing competition, Quiz contest and Declamation contest to mark the celebration of World Wetlands day.

**Evidence of Success:** A total of 60 students from various streams participated enthusiastically in all the events.



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## A2. EARTH DAY CELEBRATION ON APRIL 22, 2020

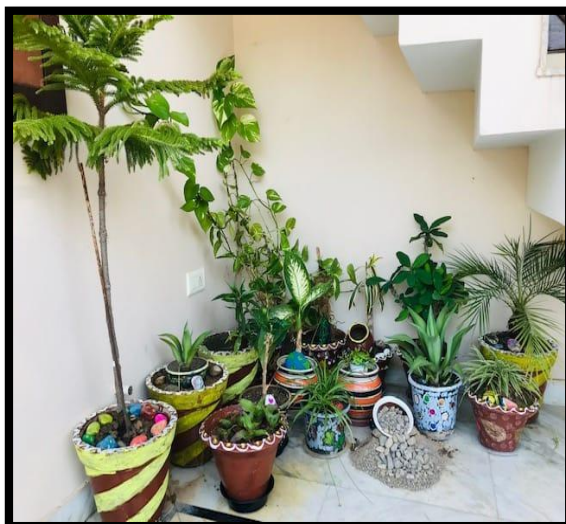
### i. ONLINE LANDSCAPING COMPETITION

**Objective:** To inspire the students to understand the importance of growing plants and trees that will help in nurturing the environment.

**Context:** Earth Day was first observed in 1970, when 20 million took to the streets to protest against environmental degradation. The event was triggered by the 1969 Santa Barbara oil spill, as well as other issues such as smog and polluted rivers.

**Practice:** Lot of enthusiasm was witnessed among the students as soon as the competition was announced online. Students from different streams (including Arya Yuvti Samaj) were eager to participate despite the limitations faced during the lockdown period. Pictures as well as videos of landscaping done at home were received.

**Evidence of success:** 30 entries of the pictures of landscaping were mailed by the participants, in which Ritika BA II got the first prize, Mehak Gulati of BA II bagged the second prize, and Neha Barak of BA III and Gunjan of B.Com. III bagged third and consolation prize respectively.







## वर्ल्ड अर्थ डे : फोटोग्राफी और लैंड स्केपिंग से दिखाई प्रकृति की सुंदरता

**एमसीएम डीएवी में छात्राओं और स्टाफ सदस्यों के बीच ऑनलाइन प्रतियोगिता**

**संवाद म्यूज एजेंसी**

संस्कृतिका। मेरठ-36 विश्व पर्यावरण दिवस को मनाते हुए डीएवी में छात्राओं के बीच फोटोग्राफी और लैंड स्केपिंग से प्रकृति की सुंदरता को दिखाने का प्रतियोगिता आयोजित की गई। इसमें छात्राओं और स्टाफ सदस्यों ने अपनी सुंदरता को दर्शाते हुए फोटो और लैंड स्केपिंग के माध्यम से प्रकृति की सुंदरता को दिखाने का प्रतियोगिता आयोजित की गई। इसमें छात्राओं और स्टाफ सदस्यों ने अपनी सुंदरता को दर्शाते हुए फोटो और लैंड स्केपिंग के माध्यम से प्रकृति की सुंदरता को दिखाने का प्रतियोगिता आयोजित की गई।

**ii. SAPLING PLANTATION**

As many as 30 students planted saplings of trees, watered plants, and made posters related to saving Mother Earth to generate awareness among masses. Some of the students painted their hands and pledged to protect nature and its environment.



**MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH**  
CELEBRATED EARTH DAY (22 APRIL, 2020)

**WE PLEDGE TO PROTECT AND CONSERVE THE EARTH**

### एमसीएम में अर्थ डे पर ऑनलाइन प्रतियोगिताएं

**घरों में किये पौधरोपण, पर्यावरण संरक्षण के वीडियो बनाकर भेजे**

दूरदर्शन के माध्यम से छात्राओं को प्रकृति की सुंदरता को दिखाने का प्रतियोगिता आयोजित की गई। इसमें छात्राओं और स्टाफ सदस्यों ने अपनी सुंदरता को दर्शाते हुए फोटो और लैंड स्केपिंग के माध्यम से प्रकृति की सुंदरता को दिखाने का प्रतियोगिता आयोजित की गई।

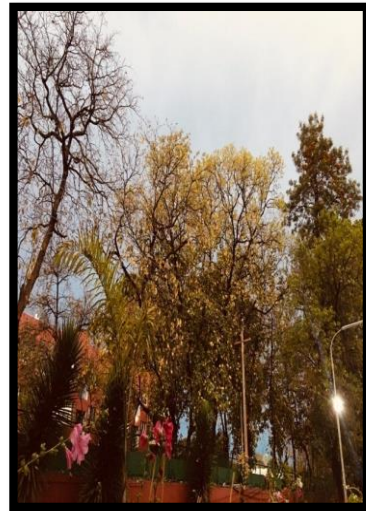
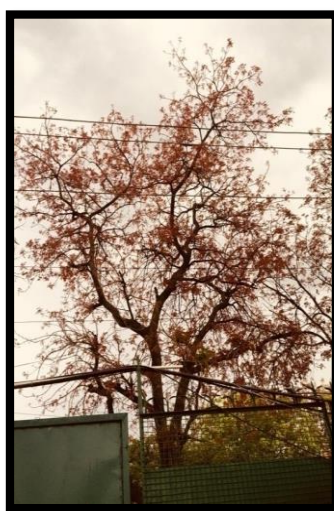
### iii. ONLINE POETRY/ PHOTOGRAPHY/ SINGING CONTEST FOR STAFF AND STUDENTS

Demonstrating its unflinching support for the cause of environmental conservation, the college marked the day with a host of online competitions aimed at inspiring the students to be environment warriors who promote peaceful coexistence of all the species. Leading by example, Principal Dr. Nisha Bhargava made the celebration even more meaningful by contributing a thought-provoking poem and photographs depicting the pristine beauty of nature. She urged mankind to show compassion and sensitivity towards the existence and well-being of flora and fauna by protecting trees and saving wildlife. The creative entries for all the competitions provided glimpses of the huge pool of talent nurtured at MCM. The competitions witnessed enthusiastic participation of students as well as staff who participated in this noble cause of raising awareness about environmental conservation while staying within the confines of their home.

#### Number of participants:

<b>Poetry Contest:</b>	Students: <b>20</b> ; Faculty: <b>04</b>
<b>Photography Contest:</b>	Students <b>13</b> ; Faculty: <b>02</b>
<b>Singing Contest:</b>	Students: <b>04</b> ; Faculty: <b>01</b>





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Poem by worthy Principal Dr. Nisha Bhargava on Earth Day

गीली मिट्टी की खुशबू  
भीगी हुई सीइकशाम  
मौसम की पहली बारिश  
कर रही है सलाम।

तपती हुई ज़मीं को  
मिला है कुछ सुकून  
कागज़ की कश्तियों का  
बहते पानी में है हुजूम।

ओस जैसी पानी कीबूँ दे  
पत्तों पे हैंरूकी हुई  
सावन की काली बदली  
बरसने को है झुकी हुई।

सुकून देता है सबको  
रिमझिम बरसता सावन  
धरती की प्यास बुझाता  
तन मन करता पावन।

मुझे याद आता है कभी  
बरखा झूमती हुई आती थी  
और धरा की संगत में  
बहुत दिन बिताती थी।

अफ़सोस है मगर अब  
बदला इसका मिज़ाज है  
कभी कभार ही आती है  
शायद तबीयत नासाज़ है।

हुआयूँ कि जब धरतीपर  
जंगल कटने लगा  
सावन का ख़ूबसूरत मौसम  
भी सिमटने लगा।

इसकाे वापिस लाने को  
कुछ जतन करना होगा।  
धरती की बंजरगोद को  
पेड़ों से भरना होगा।

आने वाले कल का  
करें कुछ तो इंतज़ाम  
आओ मिलकर करें  
कुछ वक़्त पृथ्वी के नाम।

--डॉ. निशा भार्गव  
प्रिंसिपल

**सोचना पड़ेगा**

मृग के कस्तूरी  
नाग के मणि  
पहाड़ के पेट में कोयला है  
और  
यही उसका सबसे बड़ा गुनाह है।  
कुकुरमुत्ता -सा  
उग आता जंगल  
अपने भीतर पलती हर गतिविधि को  
देता है जीवन  
यही उसकी अनकही उदारता है।  
मशीन के दाँतों ने  
कुदरत को खूब नोचा-खसोंटा है  
पीसे जा रहे पहाड़  
बन रही बिजली बेशुमार  
नदियों की हलक में हाथ डाल  
बन रहे बाँध बेहिसाब।  
सब कुछ खाजाने की  
राक्षसी वृत्तियाँ  
अध खाए पहाड़  
धुंधुआती चिमनियाँ  
धरती के मुँह में  
जबरन ठूँसी गई हों मानो  
ढेरों सुलगती बीड़ियाँ।  
कंक्रीट की खेती ने

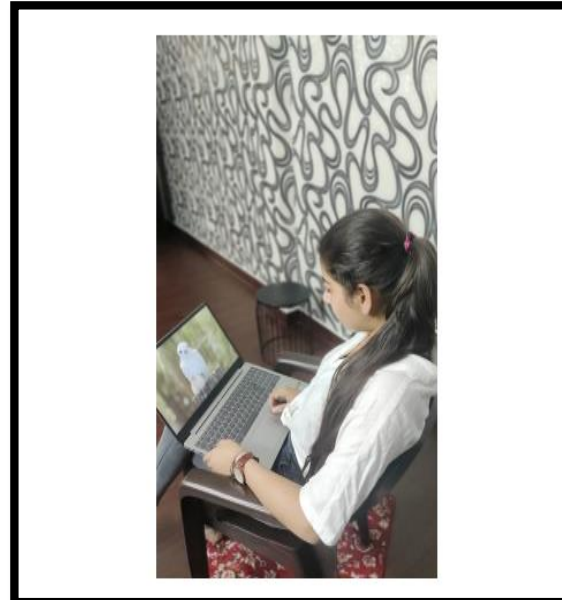
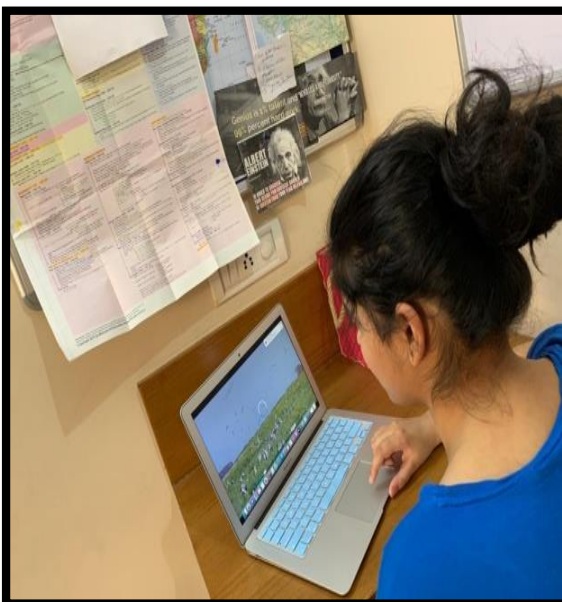
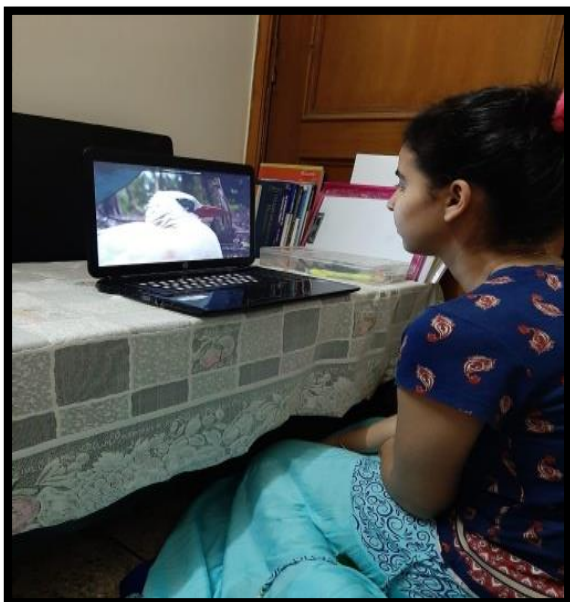
चादर के बाहर भी  
अपने पाँव पसारे  
सिमट गए पशुओं के खोल  
कुदरती ठिका ने  
हाथियों के गलियारे।  
बेरहम विकास-दर का गणित  
संवेदना, स्मृति और ज़िन्दगी की  
हैसियत से रहित।  
अब कहीं तो रुकना होगा  
सोचना पड़ेगा  
बना सकते हैं क्या  
फिर से कोई पहाड़, नदीया झरना?  
क्या नहीं ले सकते कुदरत से केवल  
उतना  
भँवरा एक फल और फूल से  
लेता है जितना?  
याह में भी चाहिए कोई परशुराम  
जो नर्मदा को बांधते सहस्रबाहुको कर  
गया था  
उसके हज़ार हाथों के बिना???  
या फिर  
काफ़ी नहीं है  
यही एक कोरोना???

-प्रसून प्रसाद

सह-प्रवक्ता, हिन्दी विभाग।

#### iv. ONLINE “CONTENT AND CAPTION WRITING COMPETITION”

The competition was based on screening of an award winning short film ‘Albatross’, by Chris Jordan shot at Midway Islands in the Pacific Ocean, and is related to environmental issues. The participants watched the movie via the link provided to them on the due date and after watching the movie, sent their write ups of 500 words along with captions. In all, 31 students submitted their reviews for judgement. The content was judged on the basis of understanding of the subject, expression and language.



### A3. INTERNATIONAL BIODIVERSITY DAY CELEBRATION ON MAY 22, 2020

#### i. CAPTION CONTEST

##### Objectives:

- To understand the importance of nature for our well-being
- To increase awareness among students regarding biodiversity issues

**Context:** The United Nations has proclaimed May 22 as “The International Day for Biological Diversity (IDB)” to understand the importance of biodiversity issues. This year’s IDB theme, “Our solutions are in Nature”, reminds us that biodiversity is the basis for sustainable future. During the ongoing pandemic-19 Pandemic, IDB offers an opportunity for us to re-examine our relationship with the natural world, reflect on the existing challenges, and renew our determination to work together at all levels to build a future in which people live in harmony with nature.

**Practice:** As many as 40 students from different streams participated enthusiastically in the caption contest during the lockdown period. They captured the beauty of flora and fauna in their backyards and gave suitable captions to them. Eye-catching photographs with inspirational captions were posted by the students.

**Evidence of Success:** Through this contest, students got an opportunity to appreciate the beauty of nature around them.



**First Prize: Bandhan Shinde (B.A. I)**



**Second Prize: Kriti Sehgal (B.A. I)**





**Third Prize: Prerna Maini (B.A. III)**

## ii. ESSAY WRITING COMPETITION

MCM Eco-Club organized a creative essay writing competition on the topic 'Impact of Covid-19 Pandemic on Wild Life in India' for the students of Science and Arts streams. A total of 22 Undergraduate students of the college participated in the competition with great enthusiasm and interest. Students understood the concept of healthy ecosystems, biological diversity in terms of the wide variety of animals and micro-organisms and dependency of our health on biodiversity.

<b>FIRST PRIZE</b> Name: Avidha Saraswat Class: BA-1 Roll No.: 7209	<b>SECOND PRIZE</b> Name: Tanbir Kaur Class: BA-3 Roll No: 8879	<b>THIRD PRIZE</b> Name: Promila Sahni Class- B, Com 3 Roll no. - 10657
<p><u>IMPACT OF COVID-19 PANDEMIC ON THE WILDLIFE IN INDIA</u></p> <p>It is the time of devastation. All the other countries and their countries are under the shadow of the blackish clouds of this deadly disease. Coronavirus is that kind of virus which cannot be</p>	<p><u>IMPACT OF COVID-19 PANDEMIC ON WILDLIFE IN INDIA</u></p> <p>It is in the evening and as I sit in my backyard I can hear the voices which were once loud, the sounds of children, buzzing of bees and covering of windows all in perfect harmony. During the day, unknown squirrels to hang out in White Pigeon trees were far too close to them than your home. Children in full bloom were</p>	<p><u>Impact of covid 19 pandemic on wildlife in India</u></p> <p>When Nature react to human's intrusion</p>

#### **A4. WORLD ENVIRONMENT DAY CELEBRATION ON JUNE 5, 2020**

##### **i. BOOKMARK MAKING AND T-SHIRT PAINTING COMPETITIONS**

###### **Objectives:**

- To understand the importance of environment and nature.
- To promote awareness among students regarding protection of environment.

**Context:** World Environment Day is celebrated every year on June 5 and is the principal vehicle of the United Nations for encouraging awareness and action for the protection of environment. This year's World Environment Day theme is, "Time for Nature". Right from the foods we eat, the air we breathe, the water we drink, to the climate that makes our planet habitable for us, all come from nature. This year, amid Covid-19, instead of going to the field to plant saplings on World Environment Day, people are promoting environmental protection and awareness through online activities. These are exceptional times in which nature is sending us a message to live more sustainably. So, it's time to wake up, take notice and raise our voices in order to build a better environment for people as well as for the planet.

**Practice:** Even, during these trying times of Covid-19, as many as 80 students from various colleges of Chandigarh, Punjab and Haryana participated enthusiastically in Bookmark making and T-shirt painting competitions. All entries were highly appreciable and portrayed beautiful messages on environmental issues through bookmarks and T-shirt paintings.

**Evidence of Success:** Through this contest, students got an opportunity to know and address various issues on environment.

# Bookmark Making



**FIRST PRIZE**

**Mallika Malik**

GOVT. HOME  
SCIENCE COLLEGE,  
SECTOR 10,  
CHANDIGARH



**SECOND PRIZE**

**REET**

GOVT. HOME SCIENCE COLLEGE,  
SECTOR 10, CHANDIGARH



**THIRD PRIZE**

**VARNIKA SEMWAL**

POST GRADUATE  
GOVT. COLLEGE FOR  
GIRLS, SECTOR 11,  
CHANDIGARH



**CONSOLATION**

**NAMRATA JAIN**

POST GRADUATE  
GOVT. COLLEGE FOR  
GIRLS, SECTOR 11,  
CHANDIGARH



**CONSOLATION**

**UMANG**

MEHR CHAND  
MAHAJAN DAV  
COLLEGE FOR WOMEN-  
36, CHANDIGARH



**CONSOLATION**

**RASHMITA SUBBA**

GOVT. HOME SCIENCE  
COLLEGE, SECTOR 10,  
CHANDIGARH

# T-Shirt Painting

## ii. ONLINE LANDSCAPE DESIGN/PAINTING COMPETITION



**FIRST PRIZE**  
**SHEETAL JAISWAL**  
 GURU GOBIND SINGH  
 COLLEGE FOR WOMEN-26,  
 CHANDIGARH



**SECOND PRIZE**  
**ANU YADAV**  
 POST GRADUATE GOVT.  
 COLLEGE, SECTOR 11,  
 CHANDIGARH



**THIRD PRIZE**  
**SUKHPREET KAUR**  
 GURU NANAK COLLEGE FOR  
 GIRLS, SRI MUKTSAR SAHIB



**CONSOLATION**  
**RHYTHM BANGA**  
 MEHR CHAND MAHAJAN DAY  
 COLLEGE FOR WOMEN-36,  
 CHANDIGARH



**CONSOLATION**  
**SEJAL ARORA**  
 MEHR CHAND MAHAJAN DAY  
 COLLEGE FOR WOMEN-36,  
 CHANDIGARH



**CONSOLATION**  
**PALLAVI GUPTA**  
 SGGS COLLEGE,  
 SECTOR 26,  
 CHANDIGARH



**CONSOLATION**  
**SHILPA JAIN**  
 POST GRADUATE  
 GOVT. COLLEGE FOR  
 GIRLS, SECTOR 11,  
 CHANDIGARH



**CONSOLATION**  
**VARSHA**  
 K.M. GOVT.  
 COLLEGE, NARWANA,

The competition was organized to inspire the students to understand the importance of nature and forge a bond with nature. Fifteen participants sent pictures of landscape painting activity done at their homes during the lockdown period.



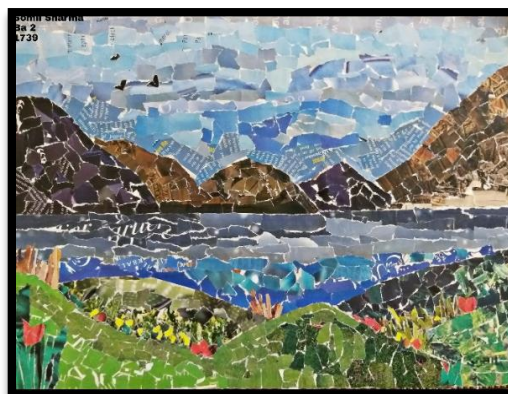
**First Prize: Shravya (B.A. II)**



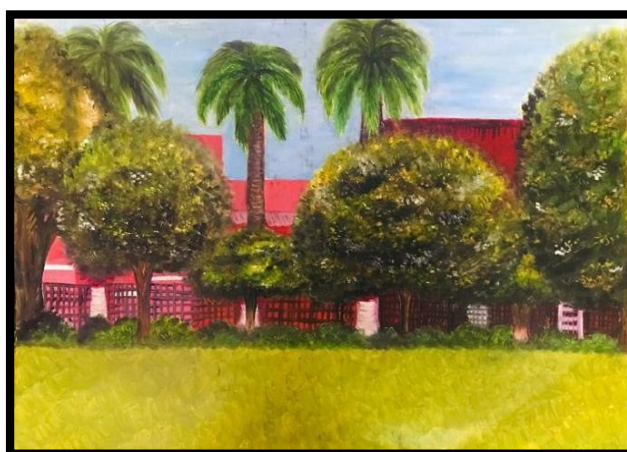
**Second Prize: Nishtha B.A. II**



**Second Prize: Mannat B.A. (I)**



**Third Prize: Somil (B.A. II)**



**Consolation prize: Vanshika (B.A. II)**

### iii. PLEDGE TAKING ACTIVITY

Students and non-teaching staff members participated in the activity by taking a pledge on '**Environment Responsibility**' and also vowed to encourage their families to do so. They undertook the following pledge:

#### **I WILL:**

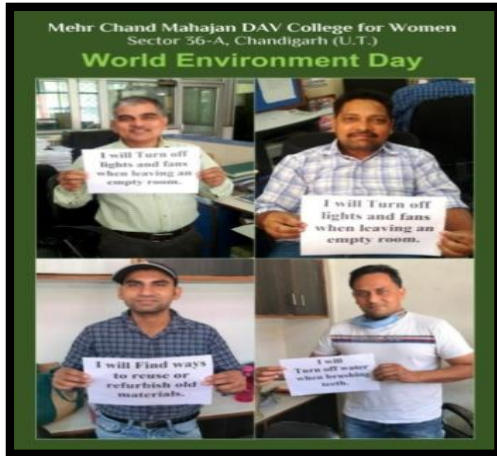
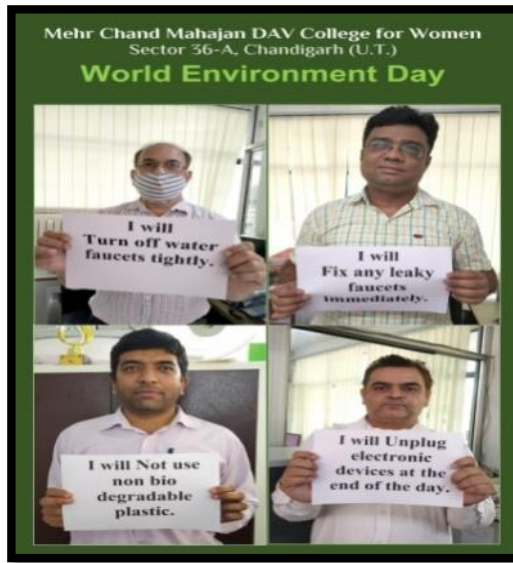
- \*Turn off lights and fans when leaving an empty room.*
- \*Unplug electronic devices at the end of the day.*
- \*Turn off water faucets tightly.*
- \*Fix any leaky faucets immediately.*
- \*Adopt-a-plant to help purify indoor air.*
- \*Use water saving practices and systems in landscaping, such as selecting drought resistant plant varieties.*
- \*Turn off water when brushing teeth.*
- \*Find ways to reuse or refurbish old materials.*
- \*Choose durable materials/furnishings to reduce the cost/waste associated with replacement.*
- \*Purchase reusable containers to avoid zip lock bags, aluminium foil and polystyrene.*
- \*Make my lifestyle environment friendly.*
- \*Reduce the use of equipment that generates pollution.*
- \*Not use non-biodegradable plastic (or any environmental responsibility pledge you wish to take)*
- \*Use water wisely while washing hands.*

Principal Dr. Nisha Bhargava and Mrs. Suman Mahajan, Head, Department of Philosophy and Coordinator, Swachhta Committee penned a poem dedicated to nature to mark the occasion. Conveying their appreciation for nature in a musical way, worthy Principal Dr Nisha Bhargava and faculty members sang songs dedicated to nature in their melodious voices, the compilation of which was released in the form of a video. The participation by the faculty and non-teaching staff as well as the students

was wonderfully woven together in these videos for memories to be cherished later. This activity witnessed the participation of 21 students from different streams and 20 non-teaching staff members.

**Poem penned down by Principal Dr. Nisha Bhargava and Mrs. Suman Mahajan:**

हम ही हैं कृष्ण और हम ही हैं अर्जुन  
निष्काम भाव से कर्म कर करते रहें सृजन।  
अंतरिक्ष की सीमा से धरती के गर्भगृह तक  
ईश्वर निर्मित जीवन क ररहा निरन्तर स्पंदन।  
सूर्योदय की उष्णता और चन्द्रोदय की शीतलता में  
ईश्वर की सर्वव्यापकता को करते रहें नमन।  
सागर मंथन से प्रलय और नदी के सागर में विलय तक  
प्रकृति की क्षण भंगुरता का करते रहें अभिनंदन।  
विजय-पराजय, आस-निरास और सुख-दुख में  
जीवन रूपी इंद्रधनुष का करते रहें अभिवादन।  
क्रोध घृणा और अहंकार के दावानलका  
धैर्य प्रेम दया निश्चयकर करें विसर्जन।  
सृष्टि के आदि से अन्त तक अमर है जो बंधन  
ये पंक्तियाँ अपने ईश्वर और प्रकृति को हैं अर्पण।



**MCM Eco-Club Report- January to December 2020**  
**MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH**



Links of the videos uploaded on social media handles:

[https://youtu.be/EZ\\_4F49yUvQ](https://youtu.be/EZ_4F49yUvQ)

<https://twitter.com/MCMDAVCW/status/1268803364969734144?s=19>

<https://www.facebook.com/226512264481701/posts/874695162996738/>

**विश्व पर्यावरण दिवस पर एमसीएम में प्रतियोगिता**

## बुकमार्क में मल्लिका, टी-शर्ट पेंटिंग में शीतल रहीं अब्बल

संवाद च्युन एजेसी

चंडीगढ़। विश्व पर्यावरण दिवस के अवसर पर एमसीएम डीएवी कॉलेज फॉर वूमैन ने बुकमार्क और टी-शर्ट प्रतियोगिता का आयोजन किया। इसमें 80 छात्राओं ने भाग लिया।

बुकमार्क प्रतियोगिता में मयमैट होम साइंस कॉलेज चंडीगढ़ की मीनकामा मल्लिक ने प्रथम और इसी कॉलेज की रीत को दूसरा व पीबीबीसीबी-11 की वर्षिका सेमवाल को तीसरा स्थान मिला। टी-शर्ट पेंटिंग में जीबीएससीडब्ल्यू-26 की शीतल जायसवाल ने प्रथम, पीबीबीसीबी-11 की अनु मारव ने द्वितीय तथा मुकनक कॉलेज फॉर वूमैन की सुकनसर सहिब को सुवर्ण पुरस्कार से तीसरा स्थान प्राप्त किया।

प्रिंसिपल डॉ. निशा भार्गव और कॉलेज के दर्शनशास्त्र विभाग की अध्यक्ष एवं स्वच्छता समिति की समन्वयक सुमन महाजन ने इस अवसर पर प्रकृति को समर्पित एक स्वरचित कविता लिखी।

प्रकृति संरक्षण के लिए संकल्प लिया

इस दौरान कॉलेज की स्वच्छ भारत समिति और एक भारत श्रेष्ठ भारत टीम ने पर्यावरण जिम्मेदारी प्रतिज्ञा गतिविधि का आयोजन किया। इसमें संस्था के कर्मचारियों और छात्राओं ने प्रकृति संरक्षण के लिए काम करने और इसके बारे में दूसरों को जागरूक करने का संकल्प लिया।



**प्रकृति को बचाने का संदेश देती छात्राएं।**

**सफल होना है तो किताबों से दोस्ती करें : डॉ. शर्मा**

चंडीगढ़। संस्कार-10 विश्व डीएवी कॉलेज ने किताबों के माध्यम पर बेहतर संरक्षण। इस मौके पर पीयू के पूर्व छात्राध्यक्ष और दिल्ली यूनिवर्सिटी ल्याबोरी के हेड डॉ. डीबी सिंह मुख्य वक्ता रहे। उन्होंने अपनी किताबों के साथ पत्रों को प्रतियोगियों से साझा किया। इस मौके पर प्रिंसिपल डॉ. पावन शर्मा ने किताबों के जीवन में महत्व पर अपने विचार रखे। डॉ. शर्मा ने प्रतियोगियों से अपील कि जो जीवन को संरक्षित करने के लिए अधिक से अधिक किताबों के साथ समय व्यतीत करें। -राज

**दिसा विसा** कालेज की छात्राओं ने रचनात्मक तरीके से दिवा हरियरती बचाने का संदेश

## एमसीएम में पर्यावरण पर जगाया अलख

**द्विती संस्कार-रक्षक**

विश्व पर्यावरण दिवस के अवसर पर मेहर चंद महाजन डीएवी कॉलेज फॉर वूमैन ने विभिन्न गतिविधियों का आयोजन किया, जिनका उद्देश्य छात्राओं को पर्यावरण के प्रति जागरूक कर एवं बर्तन का प्रचार करना था। इसके अलावा एक बड़ा बदलाव ला सकते हैं। इस उद्देश्य से कॉलेज की स्वच्छ भारत समिति और एक भारत श्रेष्ठ भारत टीम ने पर्यावरण जिम्मेदारी प्रतिज्ञा गतिविधि का आयोजन किया। इसमें संस्था के कर्मचारियों और छात्राओं ने प्रकृति संरक्षण के लिए काम करने और इसके बारे में दूसरों को जागरूक करने का संकल्प लिया।

प्रिंसिपल डॉ. निशा भार्गव और कॉलेज के दर्शनशास्त्र विभाग की अध्यक्ष एवं स्वच्छता समिति की समन्वयक सुमन महाजन ने इस अवसर पर प्रकृति को समर्पित एक स्वरचित कविता भी लिखी।

दूसरों को जागरूक करने का संकल्प लिया। प्रिंसिपल डॉ. निशा भार्गव और कॉलेज के दर्शनशास्त्र विभाग की अध्यक्ष एवं स्वच्छता समिति की समन्वयक सुमन महाजन ने इस अवसर पर प्रकृति को समर्पित एक स्वरचित कविता भी लिखी।

कालेज के छात्राओं ने इस अवसर पर एक ऑनलाइन इंटर-कालेज बुकमार्क प्रतियोगिता और टी-शर्ट पेंटिंग प्रतियोगिता का आयोजन किया। प्रतियोगियों ने मुकनक कॉलेज फॉर वूमैन, श्री मुकनसर सहिब को सुवर्ण पुरस्कार मिला। टी-शर्ट पेंटिंग में जीबीएससीडब्ल्यू-26, चंडीगढ़ की शीतल ने प्रथम स्थान प्राप्त किया जबकि पीबीबीसीबी-11 की अनु मारव ने द्वितीय तथा पीबीबीसीबी-11 की वर्षिका सेमवाल को तीसरा स्थान प्राप्त किया।



## एमसीएम में विश्व पर्यावरण दिवस का आयोजन

चंडीगढ़ (राकेश) : विश्व पर्यावरण दिवस के अवसर पर मेहर चंद महाजन डीएवी कॉलेज फॉर वूमैन ने विभिन्न गतिविधियों का आयोजन किया, जिनका उद्देश्य छात्राओं को पर्यावरण के प्रति जागरूक कर पर्यावरण संरक्षण के लिए प्रोत्साहित करना था। हमारे छोटे छोटे व्यक्तिगत प्रयास पर्यावरण की सुरक्षा में एक बड़ा बदलाव ला सकते हैं इस उद्देश्य से कॉलेज की स्वच्छ भारत समिति और एक भारत श्रेष्ठ भारत टीम ने पर्यावरण जिम्मेदारी प्रतिज्ञा गतिविधि का आयोजन किया। जिसमें संस्था के कर्मचारियों और छात्राओं ने प्रकृति संरक्षण के लिए काम करने और इसके बारे में दूसरों को जागरूक करने का संकल्प लिया। प्रिंसिपल डॉ. निशा भार्गव और कॉलेज के दर्शनशास्त्र विभाग की अध्यक्ष एवं स्वच्छता समिति की समन्वयक सुमन महाजन ने इस अवसर पर प्रकृति को समर्पित एक स्वरचित कविता भी लिखी।

## A5. WORLD OZONE DAY CELEBRATION ON SEPTEMBER 16, 2020

### i. NATIONAL LEVEL ONLINE QUIZ

#### Objectives:

- To create awareness among students about the importance of Ozone layer and the significance of its preservation
- To familiarize students with the ongoing crisis of climate change and its impact

**Context:** The Ozone layer is a delicate layer of gas in the Earth's stratosphere that absorbs most of the Sun's ultraviolet (UV) rays. In the last few years, the ozone layer has depleted extensively. Human activity has damaged the Earth's protective layer and much needs to be done to preserve it. Long term exposure to UV rays can cause numerous diseases. On September 16, 1987, the United Nations and 45 other countries had signed the Montreal Protocol. The purpose of the Montreal Protocol is to protect the Ozone layer by reducing the production of substances that are supposed to be responsible for Ozone layer depletion. Every year this day is celebrated as the International Day for the Preservation of the Ozone layer.

**Practice:** MCM Eco-Club in collaboration with the Department of Zoology organized an online National Level Quiz Competition based on the theme 'Ozone Depletion and Climate Change' to mark the celebration of International Day for the Preservation of the Ozone Layer. The quiz aimed at raising awareness among students about the importance of the ozone layer and the need to preserve it. It consisted of Multiple-Choice Questions and image-based questions to test the knowledge of participants pertaining to the ozone layer and climate change.

**Evidence of Success:** The quiz witnessed enthusiastic participation of over 560 students from different states and UTs of the country including Punjab, Haryana, Himachal Pradesh, Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Karnataka, Kerala, Kolkata, Assam and Chandigarh. The winners were awarded cash prizes and e-certificates were given to those who secured 75% and above.

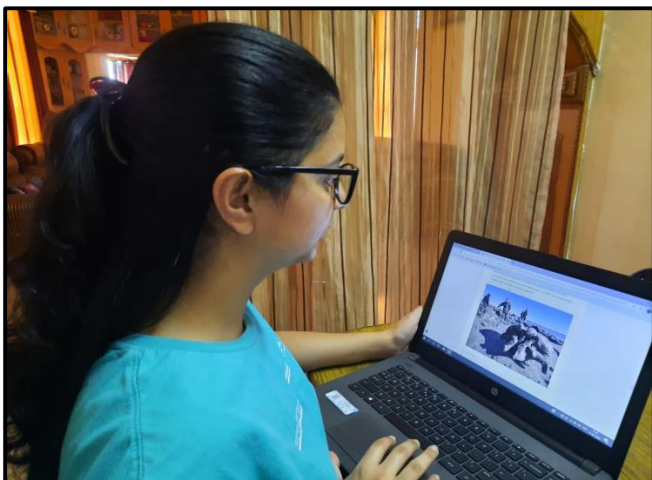
#### The results of the quiz:

1st: Shaurya (Nav Jyoti Senior Secondary School, Bilaspur)

2nd: Sumandeep Kaur (Govt. Brijindra College, Faridkot)

3rd: Aarti Rana (PG Govt. College for Girls, Sector-11, Chandigarh)

Consolation: Diksha Azad (Mehr Chand Mahajan DAV College for Women, Chandigarh).



## इंटरनेशनल डे फॉर प्रिजर्वेशन आफ द ओजोन लेयर पर नेशनल विजय करवाई

चंडीगढ़, 17 सितंबर( राकेश): मेहर चंद महाजन डीएवी कॉलेज फॉर वूमैन, चंडीगढ़ के जूलॉजी विभाग ने इंटरनेशनल डे फॉर प्रिजर्वेशन ऑफ द ओजोन लेयर के उपलक्ष्य में एक ऑनलाइन राष्ट्रीय स्तर की विजय प्रतियोगिता का आयोजन किया। ओजोन डिप्लेशन एंड क्लाइमेट चेंज थीम पर आयोजित इस विजय में चंडीगढ़, पंजाब, हरियाणा, हिमाचल प्रदेश, दिल्ली, उत्तर-प्रदेश, राजस्थान, मध्य प्रदेश, कर्नाटक, असम सहित देश के विभिन्न राज्यों और केंद्र शासित प्रदेशों के 560 से अधिक विद्यार्थियों ने उत्साहपूर्वक भाग लिया। ओजोन परत के महत्व

और इसे संरक्षित करने की आवश्यकता के बारे में प्रतिभागियों को जागरूक करने के उद्देश्य से आयोजित इस प्रश्नोत्तरी प्रतियोगिता में ओजोन परत से संबंधित ज्ञान का परीक्षण करने के लिए एमसीक्यूज, मल्टिपल चॉइस क्वेश्चन, ऑब्जेक्टिव क्वेश्चन तथा इमेज बेस्ड प्रश्न शामिल थे। सभी विजेताओं को नकद पुरस्कार से सम्मानित किया गया तथा 75 प्रतिशत या उससे अधिक अंक प्राप्त करने वालों को ई-प्रमाण पत्र दिए गए।

इस प्रश्नोत्तरी में नव ज्योति सीनियर सैंकेंडरी स्कूल, बिलासपुर के शौर्य ने प्रथम स्थान प्राप्त किया।

शासकीय बृजिन्द्र कॉलेज, फरीदकोट की सुमनदीप कौर ने दूसरा तथा पोस्ट ग्रेजुएट गवर्नमेंट कॉलेज फॉर गर्ल्स, सैक्टर 11 की आरती राणा ने तीसरा स्थान प्राप्त किया। मेहर चंद महाजन डीएवी कॉलेज फॉर वूमैन, चंडीगढ़ को दीक्षा आजाद को सात्वना पुरस्कार दिया गया। कॉलेज की प्रिंसिपल डा. निशा भार्गव ने कहा कि इस प्रश्नोत्तरी के माध्यम से कॉलेज ने प्रतिभागियों को ओजोन परत की कमी की समस्या के बारे में जागरूक करने, इसके समाधान का हिस्सा बनने के लिए प्रेरित करने तथा इस समस्या के बारे में और लोगों को भी को शिक्षित करने के लिए प्रेरित करने का प्रयास किया है।

## MCM holds online national quiz on Ozone Layer

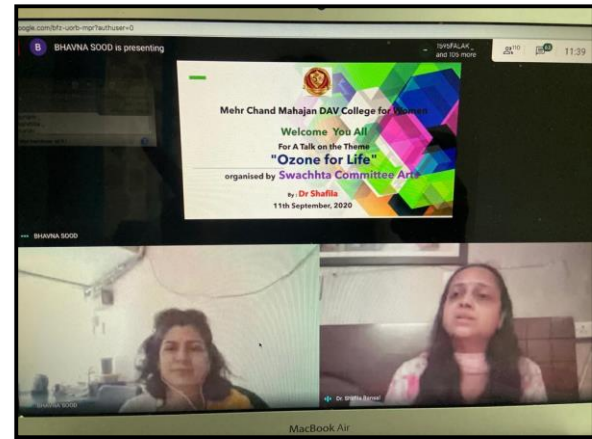
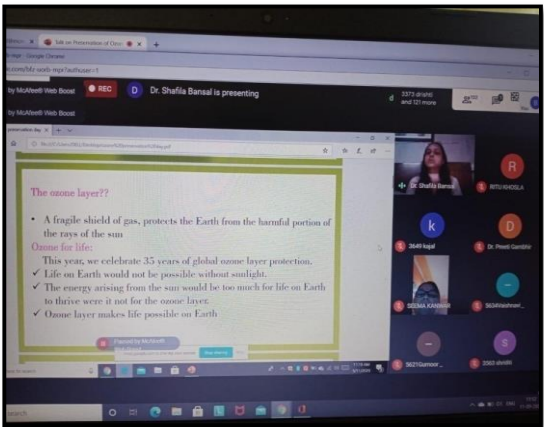
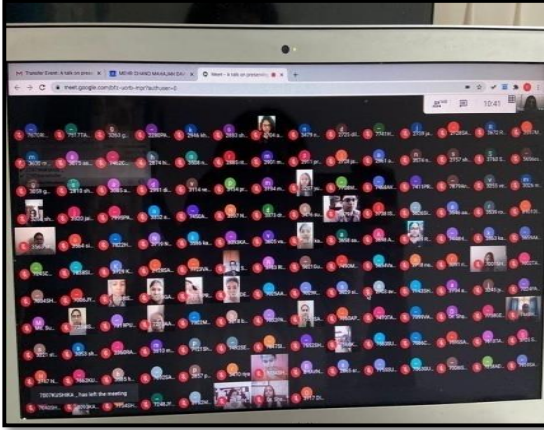
**M**CM holds online national quiz to mark International Day for the Preservation of the Ozone Layer Celebrating International Day for the Preservation of the Ozone Layer with fervour, the Department of Zoology at Mehr Chand Mahajan DAV College for Women organised an online National level Quiz Competition. Organised on the theme 'Ozone Depletion and Climate Change', the quiz witnessed enthusiastic participation of over 560 students from different states and UTs of the country including Punjab, Haryana, Himachal Pradesh, Delhi, Noida, Rajasthan, Madhya Pradesh, Karnataka, Assam and Chandigarh. With the aim of raising awareness among students about the importance of the ozone layer and the need to preserve it, the quiz consisted of MCQs, objective questions and image based questions to test the knowledge of participants pertaining to the ozone layer. The winners were awarded cash prizes and e-certificates were given to those who secured 75% and above. Principal Dr. Nisha Bhargava informed that through this quiz, the college endeavours to spread awareness about the problem of depletion of the ozone



layer and to motivate students to be a part of the solution and also to educate others about it. She further added that human activity has damaged the Earth's protective layer and much needs to be done to preserve it.

## ii. ONLINE TALK ON THE THEME “OZONE FOR LIFE”

Dr. Shafila, member of MCM Eco-Club introduced the audience to the concept of *Montreal Protocol or Ozone Treaty* which came into picture in 1987. As many as 177 students and 5 faculty members attended the online session.



### एमसीएम में इंटरनेशनल डे फॉर प्रिजर्वेशन ऑफ ओजोन लेयर आयोजित

चंडीगढ़ (हिमाचल प्रदेश)। ओजोन परत के संरक्षण के लिए आगामी अंतर्राष्ट्रीय दिवस के उपलक्ष्य में मेहर चंद महाजन डीएवी कॉलेज ऑफ वूमन की स्वच्छता समिति ने ओजोन परत-महत्व, अभाव और वर्तमान स्थिति विषय पर एक ऑनलाइन वार्ता आयोजित की। कॉलेज की पर्यावरण विज्ञान विभाग की डॉ. शारिफला बंसल ने इस ऑनलाइन वार्ता का संचालन किया जिसमें 140 से अधिक प्रतिभागियों ने चर्चा-चक्र कर हिस्सा लिया। ओजोन परत, इसके गुणों और प्रकारों से परिचय के साथ शुरुआत करते हुए, डॉ. बंसल ने मनुष्यों, जानवरों और पौधों को यूवी-बी विकिरणों के हानिकारक प्रभावों से बचाने में ओजोन परत के महत्व पर विस्तार से बताया। विशेषज्ञ ने इस तथ्य पर प्रकाश डाला कि प्राकृतिक प्रक्रियाएँ जैसे ज्वालामुखी विस्फोट, आदि ओजोन की कमी के केवल 2 प्रतिशत हिस्से पर प्रभाव डालती हैं जबकि मानवजनित प्रक्रियाएँ जैसे कि जीवाश्म ईंधन जलना, एएफ कंडेन्सिंग आदि पृथ्वी की सुरुआतक परत पर सबसे गहरा प्रभाव डालती हैं। ओजोन परत की रक्षा के लिए की जा रही कार्रवाहों पर प्रकाश डालते हुए, डॉ. बंसल ने प्रतिभागियों को सीएफसी और अन्य ओजोन को नष्ट करने वाले पदार्थों को सख्त बंद करने के लिए किये गए महत्वपूर्ण समझौते-मॉन्ट्रियल प्रोटोकॉल के बारे में प्रतिभागियों को बताया। कॉलेज की प्रिंसिपल डॉ. निशा भागवत ने कहा कि इस वार्ता के माध्यम से, कॉलेज ने ओजोन परत की कमी की समस्या के बारे में जागरूकता फैलाने तथा प्रतिभागियों को समस्या के समाधान का हिस्सा बनने के लिए प्रेरित किया है। उन्होंने आगे कहा कि मानव गतिविधि ने पृथ्वी की सुरुआतक परत को नुकसान पहुंचाया है और हमें इस नुकसान को रोकना तथा ओजोन परत के संरक्षण हेतु प्रभावी कदम उठाने होंगे।

### ‘ओजोन परत के संरक्षण पर देना होगा ध्यान’

एमसीएम डीएवी कॉलेज में हुए व्याख्यान में शामिल छात्राएं। अमर उजाला

चंडीगढ़। मेहरचंद महाजन डीएवी कॉलेज फॉर वुमन सेक्टर-36 में इंटरनेशनल डे फॉर प्रिजर्वेशन ऑफ ओजोन लेयर पर ऑनलाइन व्याख्यान हुआ। इस दौरान ओजोन परत के संरक्षण पर ध्यान देने को कहा गया। ओजोन परत के महत्व, अभाव और वर्तमान स्थिति विषय पर विशेषज्ञों ने विचार रखे। कॉलेज की पर्यावरण विज्ञान विभाग की डॉ. शारिफला बंसल ने इस ऑनलाइन वार्ता का संचालन करते हुए सभी का परिचय दिया। ओजोन परत, इसके गुणों और प्रकारों से परिचय के साथ शुरुआत करते हुए डॉ. बंसल ने मनुष्यों, जानवरों और पौधों को यूवी-बी विकिरणों के हानिकारक प्रभावों से बचाने में ओजोन परत के महत्व पर विस्तार से बताया। विशेषज्ञों ने इस तथ्य पर प्रकाश डाला कि प्राकृतिक प्रक्रियाएँ जैसे ज्वालामुखी विस्फोट आदि ओजोन की कमी के केवल दो प्रतिशत हिस्से पर प्रभाव डालती हैं। -व्युरी

## A6. WILDLIFE WEEK CELEBRATION (OCTOBER 1-7, 2020)

### Objectives:

- To understand the importance of wildlife, an integral part of environment
- To promote the preservation of wild flora and fauna

**Context:** Wildlife week is annually celebrated across India between 2<sup>nd</sup> to 8<sup>th</sup> October with an aim to generate awareness about protection and preservation of Indian flora and fauna. India's wildlife is under huge threat due to mismanagement, poaching, habitat loss, overexploitation, pollution and other detrimental human activities. To protect what we have lost and to reclaim what we lost needs the involvement and commitment of both educators and learners.

**Practice:** MCM Eco-Club in collaboration with department of Zoology, organized an online National Level Article Writing Competition to mark the celebration of Wildlife week. The theme of the event was '*Imagine yourself to be a Wild animal in captivity and express your feelings*'. The competition required the participants to imagine themselves to be a wild animal in captivity and express their feelings through the article. A total of 61 participants submitted their thought-provoking entries wherein they brought out the poignant condition of the captive animals through vivid descriptions of how they might be feeling in captivity.

**Evidence of Success:** Through this competition, students got an opportunity to develop empathic concern towards wild animals.



## **A7. WORLD OCEANS DAY CELEBRATION ON JUNE 8, 2020**

### **Objectives:**

- To understand the importance of oceans in the present day scenario and adopt suitable measures for their sustainability
- To make students aware of the basic technologies to study oceans and oceanographic techniques
- To increase awareness among the students regarding marine ecosystems

**Context:** World Oceans Day is an international day that takes place annually on 8<sup>th</sup> June. The concept was originally proposed in 1992 by Canada's International Centre for Ocean Development (ICOD) and the Ocean Institute of Canada (OIC) at the Earth Summit – UN Conference on Environment and Development (UNCED) in Rio de Janeiro, Brazil. World Oceans Day was officially recognized by the United Nations in 2008. The international day supports the implementation of worldwide Sustainable Development Goals (SDGs), and fosters public interest in the management of the ocean and its resources.

**Practice:** As many as 103 students from different colleges and institutes participated enthusiastically in the Power Point Presentation Contest, Report Writing Contest, Video, and Write-Up Contest. With the help of their presentations, reports and videos, they depicted the sustainability measures taken worldwide to save oceans. The detailed elucidation of satellite oceanography helped to understand the ocean dynamics. The work done by students was highly appreciable.

**Evidence of Success:** Through this contest, students got an opportunity to widen their horizons of knowledge regarding marine ecosystems and increase their awareness manifold.

**POWER POINT PRESENTATION CONTEST**

**INNOVATION FOR SUSTAINABLE OCEAN**

BY: ANANYA NAUTIYAL  
Roll No. 1304  
BSC NM 1-A

Innovation For A "Sustainable Ocean"

Submitted by: Harmeet kaur  
Class: B.Sc Non Med-1(A)  
Roll No: 1354  
College: MCM DAV College, Sector 36, Chandigarh

**OCEAN**

The ocean is a huge body of saltwater that covers about 71% of the Earth's surface. The planet has *one global ocean*, though oceanographers and the nations of the world have divided it into *distinct geographic regions*:

- 1.The Pacific ocean
- 2.The Atlantic ocean
- 3.The Indian ocean
- 4.The Arctic ocean
- 5.The Antarctic ocean

Financing innovation for sustainable development goal (SDG)14 oceans: Ocean Innovation Challenge(OIC)

The Ocean Innovation Challenge(OIC) is a unique new mechanism that has been designed to accelerate progress on SDG 14 by the identifying, financing, advising and mentoring of truly innovative, entrepreneurial and creative approaches to ocean and coastal restoration and protection that sustains livelihood and advances the 'blue economy'. The OIC seeks innovations that are transferable, replaceable and scalable in order to achieve maximum catalytic impact. The first call for applications ran from 6 January 2020-5 March 2020.

Ocean Innovation Challenge  
Deadline: 5 March 2020  
Financing Innovation for Sustainable Development Goal (SDG) 14 Oceans

**FIRST PRIZE**

**SECOND PRIZE**

Innovation For a Sustainable Ocean

By: Shaina

Why the ocean holds the key to sustainable development?

Why we need to save the ocean?

What will happen if we don't save the ocean?

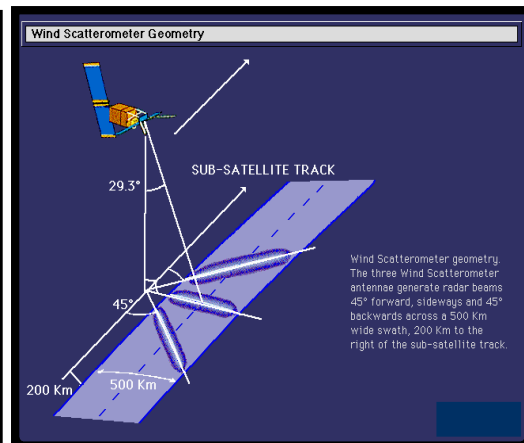
HOW CAN WE SAVE OCEAN?

**THIRD PRIZE**

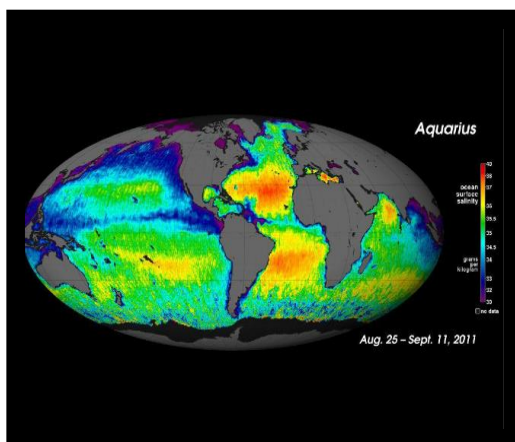
## REPORT WRITING CONTEST



FIRST PRIZE



SECOND PRIZE



THIRD PRIZE

**MCM Eco-Club Report- January to December 2020**  
**MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH**



## VIDEO AND WRITE UP CONTEST

### SATELLITE OCEANOGRAPHY

#### INTRODUCTION

Satellite oceanography is a major component of operational oceanography. Satellites provide real time, global, high space and time resolution observation of key ocean variables that are essential to constrain ocean models through data assimilation and/or to serve downstream applications. GODAE and GODAE OceanView (GOV) have maintained strong links with satellite oceanography communities and major progress has been made over the past 10 years to develop and optimise the use of satellite observations for operational oceanography.

An overview of satellite oceanography and recent achievements is given here focusing on the most relevant issues for operational oceanography. This paper provides an overview of satellite oceanography, its role and use for operational oceanography. Main operational oceanography requirements are summarised. Progress and achievements of satellite oceanography over the past 5 years are described. Main challenges for the next decade are also summarised and a brief review of future missions provided. A summary of achievements and long-term prospects are given in the conclusion.

#### The role of satellites for operational oceanography and main requirements

Operational oceanography critically depends on the near real time availability of high quality satellite and in-situ data with a sufficiently dense space and time sampling. Observations are required to constrain ocean models through data assimilation and also to validate them. The quantity, quality and availability of data sets directly impact the quality of ocean analyses and forecasts and associated products derived from the data themselves can also be directly used for applications. This requires an adequate and sustained global ocean observing system. Climate and operational oceanography applications share the same backbone system. Operational oceanography has, however, specific requirements for near real time data availability and for higher resolution measurements. Operational oceanography requirements have been detailed in several papers.

Sea level and surface geostrophic currents, sea surface temperature (SST), ocean colour, sea surface salinity (SSS), waves, sea ice and winds form the core operational satellite observations required for global, regional and coastal ocean monitoring and forecasting systems. Long term and continuity of observations are of paramount importance. Specific requirements for operational oceanography are as follows:

### Satellite Oceanography

(By Aditi Sharma)

Oceans are where life first appeared on Earth. The largest creatures on Earth (whales) and the smallest (bacteria and viruses) live in the oceans. We rely on the ocean for many things, including food, water transportation, recreation, minerals, and energy. Moreover, when ocean currents change, they cause changes in global weather patterns and can cause droughts, floods, and storms. However, our knowledge of our oceans is limited. It is rightly said that "The beauty and mystery of Oceans are 95% undiscovered." Ships, coastlines, and islands provide places from which we can observe, sample, and study small portions of oceans. Space provides a better substitute to observe the vast unexplored ocean. The fact that satellites circling the Earth can examine an entire ocean in less than an hour is quite powerful in exploration. Walter Munkin of Satellites, Oceanography, and Society rightly said that "If I were to choose a single phrase to characterize the first century of modern oceanography, it would be "a century of under-sampling."

Oceanography is the scientific study of the oceans. Satellites can orbit the Earth several times in a day. By placing instruments on a satellite, an oceanographer can obtain data from all over the world in a short amount of time. These instruments can measure the temperature of the ocean surface, the height of the water, the speed of the wind above the water, and many other things. Satellites can take measurements over the entire Earth's surface in just a few days. As a result, oceanographers are now able to better study phenomena that affect entire oceans or even the entire planet. This makes satellite measurements ideal for scientists who study the Earth's climate, El Niño, or the monsoons in the Indian Ocean.

**FIRST PRIZE**

**SECOND PRIZE**

Satellite Oceanography

Covering about seventy percent of the earth's surface, the oceans are central to the continued existence of life on our planet. The oceans are where life first appeared on earth. The largest creatures on earth (whales) and the smallest (bacteria and viruses) live in the oceans. We rely on the oceans for many things including food, water, transportation, recreation, minerals and energy. Moreover, when ocean currents change, they cause changes and can cause droughts, floods and storms. However, our knowledge of our oceans is limited. Ships, coastlines and islands provide places from which we can observe, sample and study small portions of oceans. But we can only look at a very small part of the global ocean. This way we need a better place to study oceans.

Space provides this place. Satellites circling the earth can study an entire ocean in less than an hour. The satellites can "look" at clouds to study the weather or at the sea surface (when it's not cloudy) to measure the sea's surface temperature, wave heights and direction of waves. Some satellites are able to "look" through the clouds at the sea surface.

One other important characteristic that can be seen from space is the colour of the ocean. Changes in the colour of ocean water has time to occur a distance on the surface provides valuable information.

Satellites can orbit the earth several times a day. By placing instruments on a satellite, an oceanographer can obtain data from all over the world in a

**THIRD PRIZE**

### एमसीएम कॉलेज ने मनाया विश्व महासागर दिवस

चंडीगढ़, 12 जून (अप्रस)। विश्व महासागरीय दिवस के अवसर पर, मेहर चंद महाजन डीएवी कॉलेज फॉर वुमन के भौतिकी विभाग और इको क्लब ने विभिन्न ऑनलाइन प्रतियोगिताओं का आयोजन किया। दुनिया भर में महासागरों के संरक्षण के महत्व को चिह्नित करते हुए, प्रतियोगिताओं में निम्न विषयों पर वीडियो और राइट-अप शामिल थे- जैसे सैटेलाइट ओशनोग्राफी, इनोवेशन फॉर ए सस्टेनेबल ओशन पावरपॉइंट प्रेजेंटेशन, महासागरीय अध्ययन हेतु सामान्य तकनीक विषय पर रिपोर्ट लेखन। आयोजन में चंडीगढ़ के विभिन्न कॉलेजों के 103 छात्रों ने भाग लिया। प्रतिभागियों ने प्रतियोगिताओं के माध्यम से हमारे रोजमर्रा के जीवन में महासागरों की भूमिका पर महत्वपूर्ण विचार प्रस्तुत किए।

### एमसीएम में ऑनलाइन प्रतियोगिता करवाई

चंडीगढ़। एमसीएम डीएवी कॉलेज फॉर वुमन सेक्टर-36 के भौतिकी विभाग और इको क्लब ने शुक्रवार को विभिन्न ऑनलाइन प्रतियोगिताओं का आयोजन किया। इसमें विश्वभर में महासागरों के संरक्षण के महत्व को चिह्नित करते हुए छात्राओं ने ऑनलाइन वीडियो और राइटअप भेजे। इसमें सैटेलाइट ओशनोग्राफी, इनोवेशन फॉर ए सस्टेनेबल ओशन पावरपॉइंट प्रेजेंटेशन, महासागरीय अध्ययन के लिए सामान्य तकनीक विषय पर रिपोर्ट लेखन इत्यादि शामिल थे।

## **A8. AKSHAY URJA DIWAS CELEBRATION ON AUGUST 20, 2020**

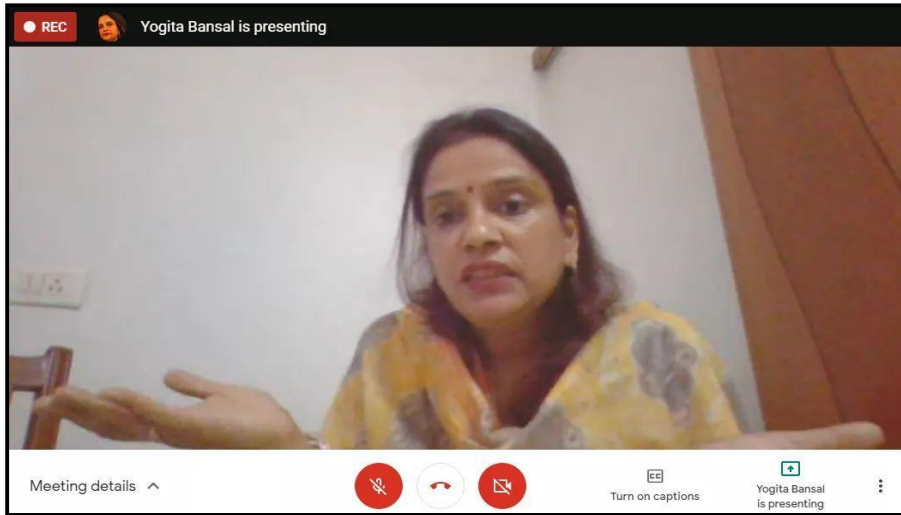
### **Objectives:**

- To educate and mobilize students to work towards environmental protection
- To generate awareness about the development of renewable energy in our country

**Context:** Akshay Urja Diwas is a day to create awareness about the developments of renewable energy in India, which is celebrated on August 20 every year since 2004. This day commemorates the birthday of former prime minister Sh. Rajiv Gandhi. The Ministry for New & Renewable Energy Sources, Govt. of India promotes innovation to adopt renewable energy sources to produce power. Owing to the current environmental situation, it is essential to develop ways to use Akshay Urja or renewable energy more efficiently. The main motive of this day is to make people aware about renewable energy (Akshay Urja) apart from traditional energy, and by doing this we can enjoy traditional sources of energy for a longer time.

**Practice:** Dr. Yogita Bansal, Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala was the resource person for the webinar. In her enlightening discourse, Dr. Bansal stressed upon the importance of renewable energy by saying that 'Akshay Urja' represents pillars that hold our sustainable future. Dr. Bansal educated the participants about the concept of Green Chemistry and went on to elaborate the various principles of Green Chemistry including prevention of waste, atom economy, designing safer chemicals, increase in energy efficiency, use of renewable feedstock, and many more. Citing examples of Minimata Disaster, Cuyahoga River Fires and Bhopal Gas Tragedy, Dr. Bansal impressed upon the participants the need to take corrective actions and save the environment by adopting renewable energy.

**Evidence of Success:** Over 240 students and faculty members participated enthusiastically in the Webinar.



## एमसीएम डीएवी कॉलेज में अक्षय उर्जा दिवस का आयोजन

(फास्ट मीटिंग) विनोद कुमार, चंडीगढ़। मेहर चंद महाजन डीएवी महिला कॉलेज की टिच्यूबल एनर्जी कमेटी एवं एको-क्लब ने अक्षय उर्जा दिवस के अवसर में ऑन केमिस्ट्री-एन एको-फ्रेंडली प्रैक्टिस नामक एक वेबिनर का आयोजन किया। इस वेबिनर का उद्देश्य प्रतिभागियों को टिच्यूबल एनर्जी तथा पर्यावरण संरक्षण के प्रति जागरूक करना था। इस वेबिनर का संचालन फार्मोसुटिकल साइंस एंड एडु रि सर्च डिपार्टमेंट, पंजाबी यूनिवर्सिटी, पटियाला की डॉ



योगिता बंसल ने किया। वेबिनर में 240 से अधिक विद्यार्थियों एवं फैकल्टी मेंबरों ने हिस्सा लिया। अपने जानकारीयक सम्बोधन में डॉ

प्रतिभागियों को अक्षय ऊर्जा को अपनाकर पर्यावरण को बचाने की आवश्यकता पर जोर दिया। कॉलेज की डिस्टिग्विश ताल एको-क्लीम एनर्जी विशेषज्ञ डॉ निशा भार्गव ने स्वाथे परीक्ष्य के लिए अक्षय ऊर्जा के महत्व के बारे में प्रतिभागियों को जागरूक करने के इस प्रयास को सफल करते हुए कहा कि बहुश्री जनसंख्या के मॉटेन्स ऊर्जा को वि-पारंपरिक स्रोतों को बढ़ावा देना आवश्यक है ताकि ऊर्जा आवश्यकताओं को पूरा किया जा सके। डॉ भार्गव ने इस तथ्य पर जल दिया कि ऊर्जा के विभिन्न

अक्षय ऊर्जा स्रोत हैं जैसे सौर ऊर्जा, पवन ऊर्जा, महासागर ऊर्जा, कचरे से ऊर्जा और ऐसी कई प्रौद्योगिकियाँ हैं जिनका उपयोग बढ़ाने की आवश्यकता है। मानव जीवन में ऊर्जा के महत्व को रेखांकित करते हुए डॉ भार्गव ने कहा कि धोखे, चपल और अभय इन तीन महात्वात्तु पदार्थों के साथ साथ ऊर्जा जीवन के लिए अत्यंत महत्वपूर्ण है। उन्होंने कहा कि एनर्जी में पर्यावरण को रक्ष और पारंपरिक संसाधनों का संरक्षण के लिए सौर ऊर्जा के दोहन के लिए ठेस प्रयास किए जा रहे हैं।

## **B. ORGANIZING AWARENESS PROGRAMMES**

### **B1. DEBATES AMONG COLLEGE STUDENTS ON ENVIRONMENTAL ISSUES**

**Title of the Activity: Speech Competition on Forest Conservation**

**Date: 23 January 2020**

**Practice:** Observing Swachhta Pakhwada 2020 in letter and spirit, the College conducted various competitions on the 8<sup>th</sup> day of Pakhwada. The day witnessed plethora of activities as Swachhta Committee (Sciences) of the college in collaboration with MCM Eco-Club organized Speech competition on the theme of Forest Conservation. Held with the aim of sensitizing the students about the need to conserve our forests in the wake of the recent wild fires in Amazon and Australia, the competitions drew enthusiastic response from students. Principal Dr. Nisha Bhargava asserted that realizing its responsibility in ensuring a sustainable future, the institution is making concerted efforts to contribute to varied dimensions of swachhta including environmental conservation, waste management, energy conservation and much more. The winners of the competitions were:

1st: Ruhi Pathania (B.Sc. I Non-Medical)

2nd: Anushree Sharma (B.Sc. I Non-Medical)

3rd: Deepti Siwach (B.Sc. II Medical)

### **B2. POPULAR TALK ON ENVIRONMENTAL ISSUES BY EXPERT/S**

**Title of the Activity: A WEBINAR ON “SWACHH CAMPUS AND JAL SHAKTI”**

**Date: 3 July 2020**

**Number of participants: 15**

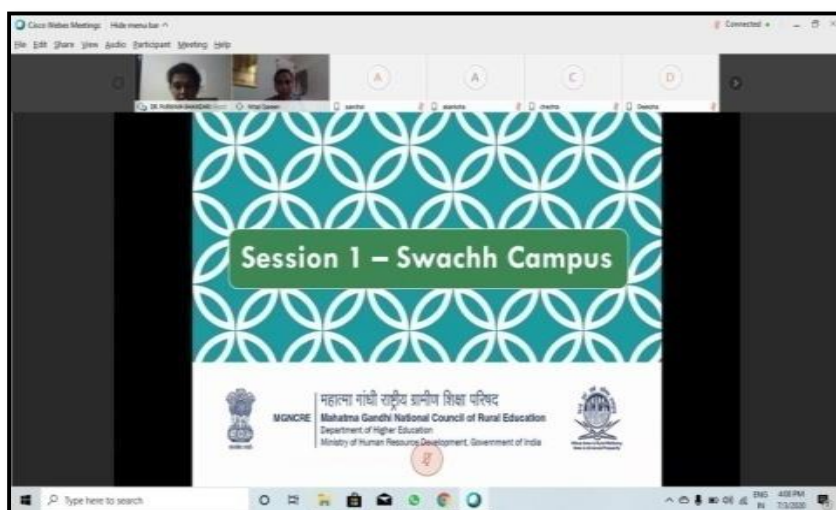
**Objectives:**

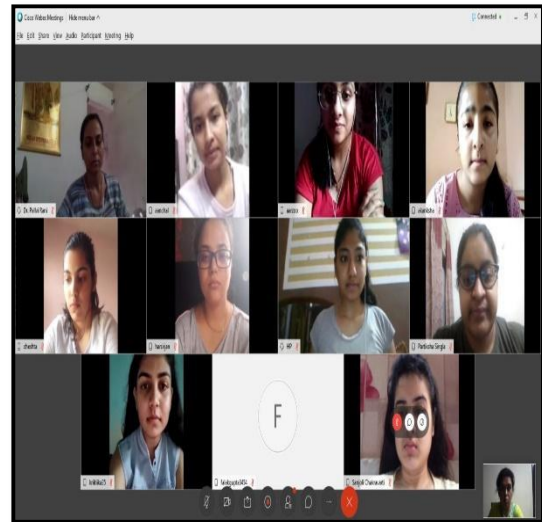
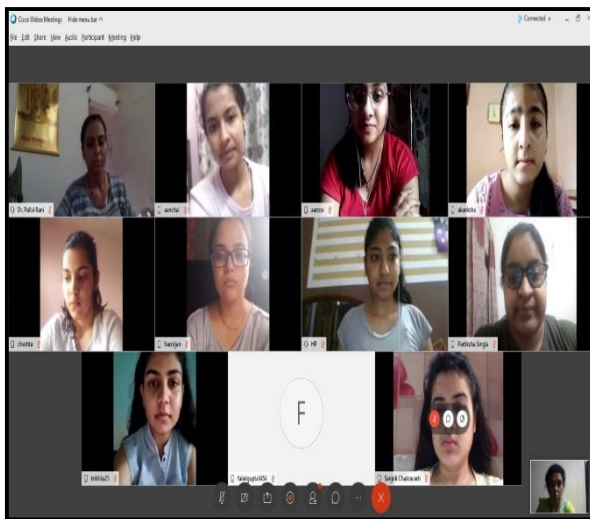
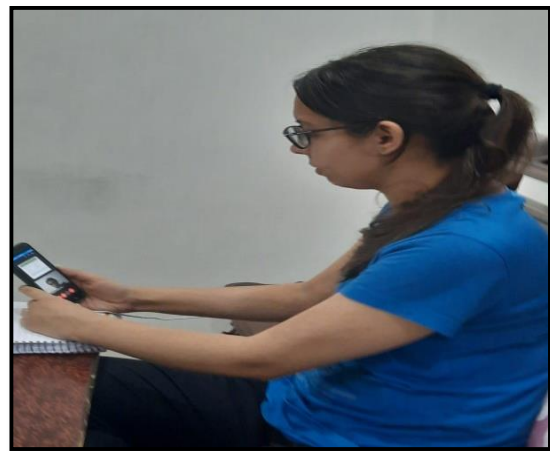
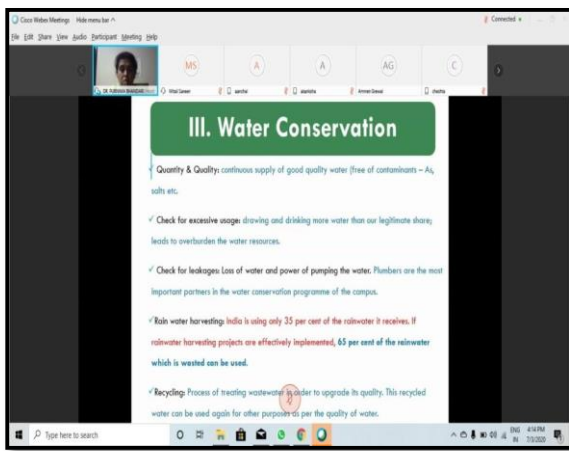
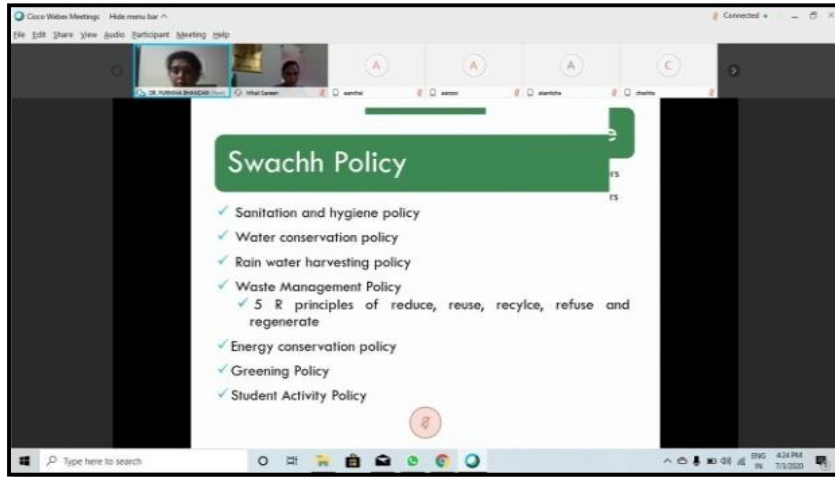
1. To enlighten volunteers about various practices conducted in the college under Swachh campus campaign
2. To motivate students how they can do their bit towards water conservation
3. To create awareness regarding the need for conservation of resources for better future.

4. To acquaint the participants with the role of Higher Education institution (HEI) in “Swachh Campus and Jal Shakti”.

**Practice:** A webinar on the topic "**Swachh Campus and Jal Shakti**" was conducted by the NSS units of the College in collaboration with MCM Eco-Club. The session was hosted by Ms. Pallvi Rani and Dr. Purnima Bhandari, NSS Programme Officers. In the session, NSS programme officers apprised students about the various sustainable approaches which our College has been adopting from last several years. Volunteers were encouraged to celebrate all the environment related days. Further, they were guided about swachh policy and what should be our plan of action to achieve its goals.

**Evidence of success:** The session was informative and volunteers gained insights about the several facts of Swachh Campus and Jal Shakti and also felt encouraged to develop a plan of action to achieve the goals of this cause.







**Mahatma Gandhi National Council of Rural Education**  
Department of Higher Education  
Ministry of Human Resource Development, Government of India

Certificate No: 084

**Certificate**

This is to certify that **Dr. Purnima Bhandari** of **Mehr Chand Mahajan DAV College For Women Sector 36- A Chandigarh** has participated in the **One Day Swachhta Action Plan Online Workshop** conducted in June 2020 for Chandigarh organized by **Mahatma Gandhi National Council of Rural Education in collaboration with National Service Scheme**. The participant has conducted Online Workshop on Swachhta Action Plan for their Student Volunteers in their Institution.

**G. Naresh Kumar**  
Resource Person  
MGNCRE

**T Sandhya**  
Mentoring officer  
SAP Project MGNCRE



**Mahatma Gandhi National Council of Rural Education**  
Department of Higher Education  
Ministry of Human Resource Development, Government of India

Certificate No: 096

**Certificate**

This is to certify that **Dr. Pallvi Rani** of **Mehr Chand Mahajan DAV College for Women, Chandigarh** has participated in the **One Day Swachhta Action Plan Online Workshop** conducted in June 2020 for Chandigarh organized by **Mahatma Gandhi National Council of Rural Education in collaboration with National Service Scheme**. The participant has conducted Online Workshop on Swachhta Action Plan for their Student Volunteers in their Institution.

**G. Naresh Kumar**  
Resource Person  
MGNCRE

**T Sandhya**  
Mentoring officer  
SAP Project MGNCRE

### **B3. PUPPET SHOW/ NUKKAD NATAK/ DRAMAS**

#### **Nukkad Natak on Plastic Free Campaign under Swachhta Pakhwada 2020**

**Date: January 29, 2020**

**Need of the Activity:** This activity was undertaken by UBA cell of the College jointly with MCM Eco-Club. The objective of this activity was to create awareness amongst the residents of the village about the hazardous effects of the use of plastic. An earnest endeavour was undertaken to combat the rampant use of plastic bags in the daily chores of the villagers, both on a domestic and commercial front. An attempt was made to motivate the residents of the village to use cloth or paper bags instead of plastic bags.

An enthusiastic play “Nukkad Natak” was enacted by the student volunteers of UBA cell and MCM Eco-Club. The play tickled the humour instinct of the audience, while at the same time, sending across the message of ‘no plastic’ strongly to the villagers. The residents of the village took keen interest and understood the importance of clean surroundings, which is possible by shunning the use of plastic. The play prepared by 12 student volunteers brought forth the harmful effects of plastic with practical examples woven in the theme of the play. The message of a clean environment was taken in well by the villagers. The whole team of teachers and student volunteers of the college secured a favourable and forthcoming response from the residents of the village.



**MCM Eco-Club Report- January to December 2020**  
**MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH**



## **B4. PAINTING/DRAWING/POSTER COMPETITIONS ON ENVIRONMENTAL ISSUES**

### **i. POSTER MAKING COMPETITION ON FOREST CONSERVATION**

**Date: 23 January, 2020**

**Practice:** Observing Swachhta Pakhwada 2020 in letter and spirit, the College conducted various competitions on the 8<sup>th</sup> day of Pakhwada in collaboration with MCM Eco-Club. Poster making competition on the theme of Forest Conservation was organized with the aim of sensitizing the students about the need to conserve our forests.

The winners of the competition were:

1st: Vidushi Joshi (BA II)

2nd: Gurnoor Kaur (B.Sc. I Computer Applications)

3rd: Deepanshi (B.Sc. II Medical)



### **ii. POSTER MAKING COMPETITION ON WATER CONSERVATION**

**Date: 28 January, 2020**

**Practice:** Observing Swachhta Pakhwada 2020, the Swachhta Committee (Sciences) of Mehr Chand Mahajan DAV College for Women in collaboration with MCM Eco-Club organized Poster making competition on the theme of water conservation. Over 30 participants presented their vivid ideas through posters on the topical issue of water conservation.

The results of the competition were:

1<sup>st</sup> Deepanshi Garg (B.Sc. II Medical)

2<sup>nd</sup> Yotasha (BA III)

3<sup>rd</sup> Amneet Kaur Badwal (B.Sc. II Medical)



### **iii. POSTER MAKING ON ENVIRONMENT BY EBSB CLUB**

**Date: 5 June, 2020**

**Practice:** The Ek Bharat Shreshtha Bharat Cell of Mehr Chand Mahajan DAV College for Women organised a Poster Making activity to mark World Environment Day in collaboration with MCM Eco-Club. Enthusiastic participants from various streams showcased their artistic acumen as they made eye-catching posters to generate awareness about the need to preserve an ecological balance on the planet. A wide range of environmental issues, including climate change and the consequent global warming, our fast-disappearing distinct flora and fauna and soil erosion due to deforestation, were raised by creative young Earth Warriors through a rich palette of colours. Cry of the mother earth as it is choked due to plastic waste and industrial emissions was also highlighted.

iv. **NATIONAL LEVEL ONLINE POSTER MAKING COMPETITION ON THE TOPIC “CHEMICAL SQUANDERING AND MANAGEMENT”.**

**Date:** 23 September – 30 September, 2020

**Context:** Post Graduate Department of Chemistry in collaboration with MCM Eco-Club, organized a National Level Online Poster Making competition on the topic “**Chemical Squandering and Management**”. This event focused on the management of toxic chemical waste produced in laboratories.

**Practice:** The event saw enthusiastic participation from colleges across India. There were more than 70 entries from students of under-graduate and post graduate level. The event highlighted the generation of chemical wastage and ways in which it can be tackled effectively. By making very innovative and unique posters, the students depicted chemical wastes being produced in the laboratories and techniques to effectively manage it by using the principle of 3R's (Reduce, Reuse and Recycle). The First prize a cash award Rs 2000 was bagged by Gurleen Benipal, B.Sc. I, PGGC Sector 11, Chandigarh, the second prize a cash award of Rs. 1500 was won by Navdeep Kaur, B.Sc. II, J.C.DAV College Dasuya, the Third Prize of Rs. 1000 went to Neha Nayal, B.Sc. I, P.G.G.C. Sector 11, Chandigarh and a consolation Prize of Rs. 500 was won by Arushi Dhiman, B.Sc. I, Mehr Chand Mahajan DAV College for Women, Chandigarh.

**Evidence of Success:**

**WRONG WAY** WHEN YOU IGNORE SAFETY HAZARDS... **RIGHT WAY**

**CHEMICAL WASTE DISPOSAL BASICS**

**STEP 1: Step 1: Identify**  
Identify all chemical waste and its container.

**STEP 2: Step 2: Accumulate**  
Accumulate waste in the proper container. Do not mix incompatible wastes. Do not mix with other waste.

**STEP 3: Step 3: Label**  
Label all chemical waste with the container.

**STEP 4: Step 4: Dispose**  
Dispose of chemical waste in the proper container.

**Segregation of Chemical Waste**

YELLOW	RED	BLUE/WHITE	BLACK
Synthetic waste, Solvents, oil or any other waste in contact with body fluids, Solid Bio-medical waste.	Flammable liquid, I.V. Tubings, Microbiology & Bacteriology waste.	As above as glass bottles & broken glass articles, isolated & decontaminated chemical materials.	Needles, sharps, syringes & other sharp & dull or dull needles, Impregnation waste.

**Effects of Wrong Disposal!!**

- Bad Impact on Nature
- CHEMICAL SEEPAGE
- SOIL CONTAMINATION
- HARMFUL REACTIONS

Roll no. = 74/20  
Colleg. = PGCC-II  
Name = GURDEEN BENSAL (B.Sc. Medical)

**CHEMICAL WASTE MANAGEMENT IN LAB**

**INTRODUCTION :-**  
Chemical waste can be classified to one or more of following hazards :-

- CORROSIVE
- FLAMMABLE
- REACTIVE
- TOXIC

**WASTE COMPOSITION OF INDIA**

100% Organic  
10% Inorganic  
10% Hazardous  
10% Non-hazardous

IN Million Metric Tones per Annum

**GUIDELINES TO MANAGE WASTE**

- Reduce waste production at the source.
- Recover and reuse waste on site (e.g. Recycling)
- Organic waste bottles must be capped.
- Don't store waste bottles in a sink, on a floor drain.
- Store waste in bottles with words "HAZARDOUS WASTE".

**WASTE MANAGEMENT PROCESS :-**

- Identification**  
Identify the chemicals used in order to do the characteristics of waste & its produce.
- Segregation**  
Incompatible chemicals should be stored in separate bottles.
- Containment**  
Containers used to hold waste must be well sealed.
- Storage**  
The holding area should be fenced up.
- Labeling**  
Label the type of the waste.
- Waste treatment**  
Waste must be pre-treated by Laboratory staff.

ART BY :- NAVDEEP KAUR, B.Sc-II, Roll No. 3111, J.C.D.A.V. College Deraa.

**LABORATORY**  
Name - Neha Nayal  
Roll No - 14829/20  
Class - B.Sc. Biochem (1st year)

**NON-HAZARDOUS MATERIALS**

**SANITARY SEWER OR TRASH DISPOSAL**

**SAVE NATURE**

**STORE CHEMICAL WASTES IN A APPROPRIATE CONTAINERS...**

**DISPOSE OF ALL CHEMICAL WASTE PROPERLY**

**ESTABLISH AN AREA FOR STORING CHEMICAL WASTES**

**ACID-BASE NEUTRALISATION**

**CHEMICAL MANAGEMENT**

- 1) Measure your waste
- 2) Collection devices
- 3) separating waste
- 4) Reduce
- 5) Recycle

GIRISHA  
Roll No - 310

**CHOOSE YOUR SIDE!**

**GREEN CHEMISTRY**

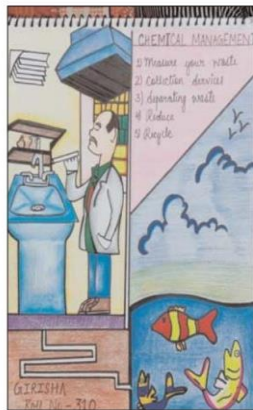
**ORGANIC PRODUCTS**

**WHAT CAN YOU DO?**

- Don't throw harmful waste directly into the sink.
- Use less chemicals.
- Try using natural products for your daily routine.
- Spread awareness in your area about the better reasons to use organic products.

ARUSHI 5088

## एमसीएम में ऑनलाइन पोस्टर मेकिंग प्रतियोगिता

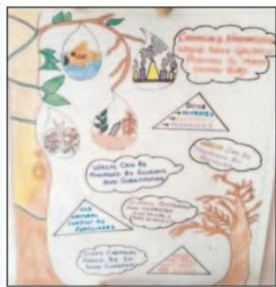


चंडीगढ़ (हिमाप्रभा व्यूरो)। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की स्वच्छता समिति के तत्वावधान में पोस्टग्रेजुएट डिपार्टमेंट ऑफ़ केमेस्ट्री ने एक महत्वपूर्ण विषय 'केमिकल स्कैडरिंग एंड मैनेजमेंट' पर एक ऑनलाइन पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इस प्रतियोगिता का उद्देश्य प्रयोगशालाओं में उत्पादित जहरीले रासायनिक अपशिष्टों के प्रबंधन की आवश्यकता के बारे में जागरूकता बाना था। इस प्रतियोगिता के लिए देशभर से 70 से अधिक प्रविष्टियाँ प्राप्त हुईं जिसमें कि प्रयोगशालाओं में रसायनों के अपव्यय और इसके प्रबंधन को प्रभावी रूप से प्रदर्शित किया गया। विजेताओं को नकद पुरस्कार से सम्मानित किया गया और सभी प्रतिभागियों को ई-प्रमाण पत्र से सम्मानित किया गया। प्रतियोगिता में पीजीजीसी -11, चंडीगढ़ की गुरलीन बेनीवाल को पहला पुरस्कार मिला जबकि जेसीडीए कॉलेज, दसुआ की नवदीप कौर तथा पीजीजीसी -11, चंडीगढ़ की नेहा नायल को क्रमशः दूसरा व तीसरा पुरस्कार दिया गया। एमसीएम डीएवी कॉलेज फॉर वीमेन, चंडीगढ़ की अरुषी धीमान को सात्वना पुरस्कार दिया गया। कॉलेज की प्रिंसिपल डॉ निशा भागव ने केमेस्ट्री डिपार्टमेंट के रासायनिक स्क्रॉयिंग के प्रासंगिक मुद्दे के बारे में जागरूकता बढ़ाने की इस पहल की सराहना की।

## एमसीएम डीएवी कॉलेज में ऑनलाइन पोस्टर मेकिंग प्रतियोगिता आयोजित

(फास्ट मीडिया) चंडीगढ़, चिनोद कुमार। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की स्वच्छता समिति के तत्वावधान में पोस्टग्रेजुएट डिपार्टमेंट ऑफ़ केमेस्ट्री ने एक महत्वपूर्ण विषय 'केमिकल स्कैडरिंग एंड मैनेजमेंट' पर एक ऑनलाइन पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इस प्रतियोगिता का उद्देश्य प्रयोगशालाओं में उत्पादित जहरीले रासायनिक अपशिष्टों के प्रबंधन की आवश्यकता के बारे में जागरूकता बढ़ाना था। इस प्रतियोगिता के लिए देशभर से 70 से अधिक प्रविष्टियाँ प्राप्त हुईं जिसमें कि प्रयोगशालाओं में रसायनों के अपव्यय और इसके प्रबंधन को प्रभावी रूप से प्रदर्शित किया गया। विजेताओं को नकद पुरस्कार से सम्मानित किया गया और सभी प्रतिभागियों को ई-प्रमाण पत्र से सम्मानित किया गया। प्रतियोगिता में पीजीजीसी -11, चंडीगढ़ की गुरलीन बेनीवाल को पहला पुरस्कार मिला जबकि जेसीडीए कॉलेज, दसुआ की नवदीप कौर तथा पीजीजीसी -11, चंडीगढ़ की नेहा नायल को क्रमशः दूसरा व तीसरा पुरस्कार दिया गया। एमसीएम डीएवी कॉलेज फॉर वीमेन, चंडीगढ़ की अरुषी धीमान को सात्वना पुरस्कार दिया गया। कॉलेज की प्रिंसिपल डॉ निशा भागव ने केमेस्ट्री डिपार्टमेंट के रासायनिक स्क्रॉयिंग के प्रासंगिक मुद्दे के बारे में जागरूकता बढ़ाने की इस पहल की सराहना की।

## पोस्टर मेकिंग में गुरलीन बेनीवाल रही अव्वल



चंडीगढ़। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की स्वच्छता समिति के तत्वावधान में पोस्टग्रेजुएट डिपार्टमेंट ऑफ़ केमेस्ट्री ने एक महत्वपूर्ण विषय 'केमिकल स्कैडरिंग एंड मैनेजमेंट' पर एक ऑनलाइन पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इस प्रतियोगिता का उद्देश्य प्रयोगशालाओं में उत्पादित जहरीले रासायनिक अपशिष्टों के प्रबंधन की आवश्यकता के बारे में जागरूकता बढ़ाना था। इस प्रतियोगिता के लिए देशभर से 70 से अधिक प्रविष्टियाँ प्राप्त हुईं जिसमें कि प्रयोगशालाओं में रसायनों के अपव्यय और इसके प्रबंधन को प्रभावी रूप से प्रदर्शित किया गया। विजेताओं को नकद पुरस्कार से सम्मानित किया गया और सभी प्रतिभागियों को ई-प्रमाण पत्र से सम्मानित किया गया। प्रतियोगिता में पीजीजीसी -11, चंडीगढ़ की गुरलीन बेनीवाल को पहला पुरस्कार मिला जबकि जेसीडीए कॉलेज, दसुआ की नवदीप कौर तथा पीजीजीसी -11, चंडीगढ़ की नेहा नायल को क्रमशः दूसरा व तीसरा पुरस्कार दिया गया। एमसीएम डीएवी कॉलेज फॉर वीमेन, चंडीगढ़ की अरुषी धीमान को सात्वना पुरस्कार दिया गया।

## ऑनलाइन पोस्टर मेकिंग में गुरलीन फर्स्ट

चंडीगढ़, 1 अक्टूबर (आशीष) : एम.सी.एम. डी.ए.वी. कॉलेज फॉर वुमेन सैक्टर-36 में स्वच्छता समिति के तत्वावधान में पोस्ट ग्रेजुएट डिपार्टमेंट ऑफ़ केमिस्ट्री ने 'केमिकल स्कैडरिंग एंड मैनेजमेंट' पर ऑनलाइन पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इसमें देशभर से 70 से अधिक प्रविष्टियाँ प्राप्त हुईं, जिसमें प्रयोगशालाओं में रसायनों के अपव्यय और इसके प्रबंधन को प्रभावी रूप से प्रदर्शित किया गया। पी.जी.जी.सी.-11 की गुरलीन बेनीवाल को पहला पुरस्कार मिला, जबकि जे.सी.डी.ए. कॉलेज, दसुआ की नवदीप कौर तथा पी.जी.जी.सी.-11 की नेहा नायल को दूसरा व तीसरा पुरस्कार दिया गया। एम.सी.एम. की अरुषि धीमान को सात्वना पुरस्कार दिया गया।

## B4. CREATING GREEN CORNERS IN THE SCHOOLS DISPLAYING ENVIRONMENTAL RELATED MATERIALS SUCH AS HERBARIUM, SEEDS, DRY ROOTS, ETC.

### Preparation of Terrariums, Bonsais during workshop series on "Aesthetics of Botany"

A two day RUSA sponsored workshop cum lecture series on Aesthetics of Botany was organized by the Department of Botany in collaboration with MCM Eco-Club on 24-25<sup>th</sup> January, 2020. Dr. Bharati Thakur and Dr. Puja Sharma, Scientists cum Assistant Professors from Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan,

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**MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH**

not only delivered intrusive lectures on aesthetic aspects of Botany but also imparted hands on training on the same. The various aspects covered include Lawn establishment and management, Terrariums, Bonsais, Dry flower making, their preservation and uses, Adding Colour to Landscapes and Identification of Landscape Plants. On the concluding day Professor cum Scientist Dr. J.S. Wazir from Regional Horticultural Research and Training Station, Mashobra, Shimla, Dr. YSPUHF, Nauni, Solan, gave a practical insight into the concepts of Container Gardening, Plant propagation and House Plants and their care during the three comprehensive hands on learning sessions including a field session.



### डीएवी में दो दिवसीय कार्यशाला का समापन

चंडीगढ़। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन में 'एस्थेटिक्स ऑफ बॉटनी' पर राष्ट्रीय उच्चतर शिक्षा अभियान रूसा प्रायोजित दो दिवसीय कार्यशाला का सफल समापन हुआ। कॉलेज के बॉटनी विभाग द्वारा आयोजित इस कार्यशाला का उद्देश्य बॉटनी के क्षेत्र में उद्यमशीलता हेतु उद्वेग विभिन्न अवसरों के बारे में छात्राओं को जागरूक करना था। इस कार्यशाला में बीएससी की चालीस से अधिक छात्राओं ने उत्साहपूर्वक भाग लेकर फ्लोरिकल्चर और लैंडस्केपिंग के बारे में महत्वपूर्ण जानकारी हासिल की। कार्यशाला के पहले दिन वाईएस परमार यूनिवर्सिटी ऑफ हॉर्टिकल्चर एंड फॉरेस्ट्री, नौनी, सोलन के अस्सिस्टेंट प्रोफेसर कम साइंटिस्ट ड. भारती ठाकुर और ड. पूजा शर्मा ने बॉटनी के विभिन्न आकर्षक पहलुओं पर व्याख्यान दिए और उसी पर व्यावहारिक प्रशिक्षण भी दिया। विशेषज्ञों द्वारा कवर किए गए विभिन्न पहलुओं में लॉन एस्टाब्लिशमेंट एंड मैनेजमेंट, टेरारियम, बोन्साई, सूखे फूल बनाने, उनके संरक्षण और उपयोग शामिल थे।

## **II. VISIBLE ENVIRONMENTAL IMPACTS AT COLLEGE**

### **1. ESTABLISHMENT & MAINTENANCE OF COLLEGE GARDEN (VEGETABLE/ MEDICINAL/ FLOWER/ FRUITS)**

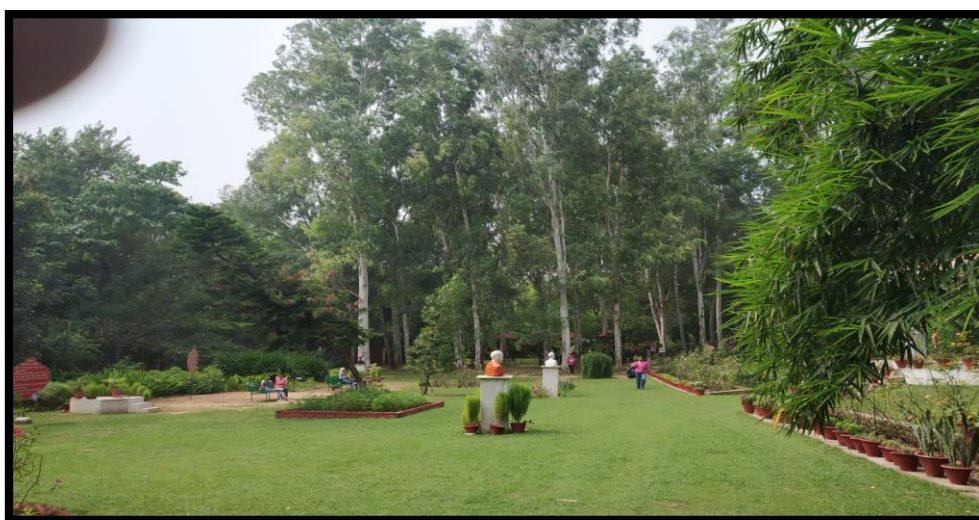
Our College has a magnificent green cover area. Besides, the splendid and sprawling lawns, the entire college has a tree cover and flower beds having a diverse variety of ornamentals and greens and a well-developed Botanical garden. The Botanical Garden has different varieties of herbal and medicinal plants as well as Biodiversity pond, vertical walls and artificial forest. Another feature, Organic Farming has been introduced under sustainable practices. The gardeners have been deputed at the designated areas for regular maintenance of the green campus.



**Vertical Wall**



**Green House**



**Rishi Vatika**



**Botanical Garden**



**Rishi Vatika with Green house**

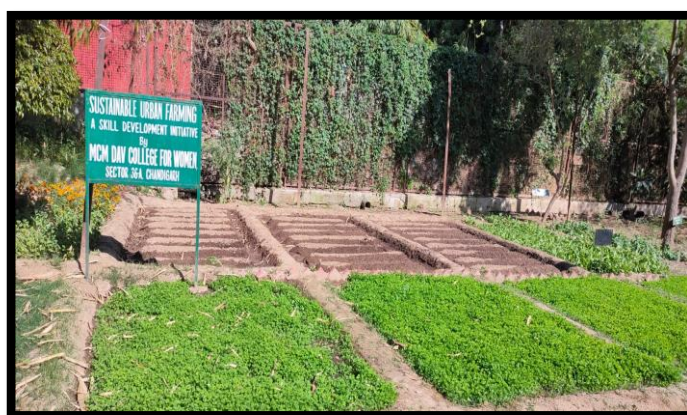


**Artificial Forest**





**Artificial Forest**



**Organic Farming**

## **2. PLANTING AND NURTURING OF TREE PLANTATIONS IN COLLEGE**

Committed to the cause of Cleaner and Greener Earth, Plantation Drive was organized by the Department of Botany in collaboration with MCM Eco-Club to mark the celebration of Van Mahotsav on 13 July, 2020. The drive commenced with the plantation of a tree sapling by the Principal Dr. Nisha Bhargava. Following this tree saplings and plants of medicinal importance were planted in different areas of the college including the Rishi Vatika, Green House and Artificial Forest by the faculty of the college. The entire event was conducted following proper norms of social distancing and sanitization, which were essential under the prevailing circumstances of COVID-19 Pandemic.



### 3. WASTE MANAGEMENT THROUGH COMPOSTING/ VERMIN COMPOSTING/ RECYCLING

#### i. BIOGAS AND COMPOSTING

Solid waste management is one of the most important issues concerning environment that must be thought about seriously to attain sustainable development of a society. Wet or biodegradable waste are typically the greatest component of a waste stream, take the highest disposal cost and have the highest potential to emit greenhouse gases in landfills. Hence, there is need to adopt a sustainable waste management system to reduce the burden on the municipality for proper handling and disposal of the waste. With this objective in mind, MCM DAV College for Women, Chandigarh started an innovative program to manage different types of wet waste generated in the campus by using comprehensive, scientific and environment-friendly approaches to decentralize solid waste management practices.

Anaerobic digestion (AD) is a controlled biological degradation process which is a promising method to manage the wet waste to convert it into methane and CO<sub>2</sub>. Under the aegis of RUSA, the construction of a biogas plant and compost units was started in the campus in September, 2017. The purpose of this initiative was to manage all the leftover and raw food waste generated in the college hostels and campus. The hostel messes along with other food kiosks in the campus generate around 80 kg of solid food waste per day.



### Construction of the Biogas Plant

The size of the biogas reactor is 5 cubic meter which is of sufficient capacity to utilize all the solid food waste generated in the college. For the effective start of the functioning of biogas plant, initially, the plant digester is fed with fresh cow dung. The cow dung was procured from nearby Gaushala.



### Addition of Cow dung to Initiate the Production of Biogas

Once the gas production started after 15 days, the feeding of food waste started on daily basis. Every day approx. 70-80 Kg food waste is collected from the mess as well as college campus and transported to the plant in big bins. The required quantity of water is mixed with the solid waste in the inlet tank. The food waste is homogenized using the manual agitator in the mixing tank. Feeding of the waste to the digester is done by opening the hole at the bottom of the mixing tank and discharged to the digester vessel for digestion.

The gas produced through methanogenesis in the digester is collected in the dome. At the top of the dome, a stop cock valve is provided. A flexible pipeline is connected to it up to the canteen kitchen of the college, where it is connected to the biogas stove.



Biogas is the most important alternative and useful energy source which is technically feasible and economically viable than other approaches. The biogas generated

through this 'Waste to Energy' project is used for cooking purpose in the college canteen.

## ii. COMPOSTING UNITS

After the digestion, the digested slurry coming out of the digester in the outlet tank is the rich fertilizer. The digested slurry flows to the outlet drain through the overflow opening in the outlet tank of biogas plant. Outlet drains are connected with composting pits constructed at the pullet of the digester. The slurry flows to the composting pits to augment the degradation of garden waste added in the composting pits.



### The digested slurry flows to the Composting Units

Under the aegis of Rashtriya Uchchar Shiksha Abhiyan (RUSA), three composting units of dimensions 10 by 15 feet were constructed. This initiative was taken under Swachh Bharat Abhiyan where main aim was to recycle the green waste (i.e. plant litter) generated in the college campus into manure, which could be further utilized for gardening purpose.





### **Mixing of Digested Slurry from Biogas Reactor with Garden Waste**

Every day about 30-40 kg green waste generated in the college is fed to the composting units which is then mixed with the digested slurry. The slurry flowing to the composting pits is not only improving the nutritive value of the manure generated but also augmenting the degradation of garden waste added in the composting pits.

Using these renewable practices, the college is converting solid wet waste into fertilizer and biofuel to extend the life of landfills, create economic and environmental benefits. This project is saving the money of the college for purchase of artificial market fertilizers and promoting the concept of organic farming. There is active participation of faculty members, students, hostel/canteen staff and housekeeping staff in executing these solid waste management projects to ensure implementation of the 3R concept.

### iii. VERMICOMPOSTING

Two vermicomposting units were set up in 2012 for the decomposition of solid organic waste. Presently five such units are operational in the College campus.



**Vermiculture beds with cow dung under the sheds**



***Eisenia foetida*- the Red wiggler worms**



**Biodegradable waste (vegetable & fruit peels) spread to dry**



**Making space for biodegradable waste**



**Adding biodegradable waste**



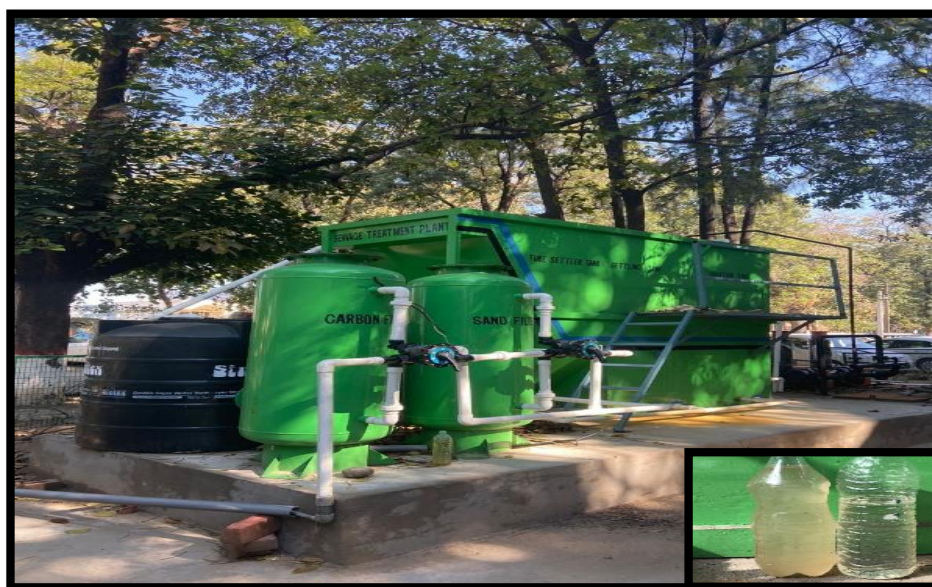
**The vermicompost**



#### iv. SEWAGE TREATMENT PLANT (STP):

Water is a limited resource in the environment and we need to reuse it. The procedure for removing contaminants from the sewage wastewater is called sewage treatment. During the treatment, sewage water undergoes the chemical, physical and biological procedure to remove these contaminants and give out an environmentally safe treated effluent that can be used for various purposes. Considering this in our mind and to further strengthen the zero waste policy of the college on waste management, a 50,000 Litres/day capacity Sewage Treatment Plant (STP) has been installed in the college campus with the primary objective to recycle liquid wastewater generated in the toilets of the academic and administrative block of the college. The treated water is currently being used for gardening purposes.

The STP plant briefly consists of: Collection tank, Settling tank, Aeration tank, Sand filter, Activated Carbon filter, and Treated water collection tank. These units together with work to minimize the chemical and biological load of sewage water treatment on Municipal Corporation. The Sewage water from the toilets of the academic and administrative block of the college is received through the underground pipe lines in the collection tank. Sewage is pumped to Bio reactor (Aeration tank). In the Bioreactor the Sewage is digested by aerobic bacteria using sewage as food materials.





The above treated water is passed through the sludge settling tank. From here the sludge is separated and the water is collected in a separate collection tank. This water is then pumped to a sand filter and activated carbon filter. In the sand filter, suspended particles are removed. In the carbon filter, any odour in the treated water is removed. The filtered treated water is then pumped to the college Gardens through pipelines and used for the gardening purpose.

#### **4. PLUGGING OF LEAKING TAPS/ CHANGING LIGHT BULBS WITH COMPACT FLUORESCENT BULBS**

The Swachhta Committee of the college and members of MCM Eco-Club conducted a special drive to check water leakage from taps, pipes and water coolers at various spots of the college. Wherever found, the leakage was fixed in order to prevent wastage of water.

All the lights in the campus (administrative block, college, hostel and library) have been replaced by LEDs. In addition, four lights powered by in built solar panels have been installed in the science block. Recently a 5kW p/9V off grid solar PV system with battery 12V/150 has been installed on the roof top of the Physics lab of the college which adds on to the pre-existing 360kW power capacity solar panels in the campus.

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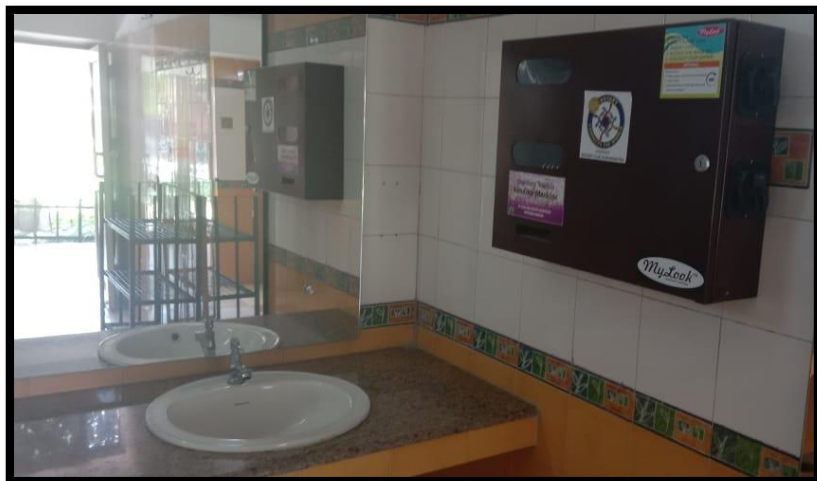
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## **5. PROPER USAGE AND MAINTENANCE OF TOILETS AT COLLEGE AND PROVISION OF CLEAN DRINKING WATER**

The college ensures the availability of clean drinking water in hostel and college premises. The cleaning of all the water tanks in the college and hostel campus is done periodically. The contract for this work was given to the Chandigarh based crystal clean company in June, 2020. They followed a German based seven step technology for the same which includes- cleaning of surrounding areas, dewatering, high pressure cleaning by jet washer, sludge, vacuum cleaning, anti-bacterial sprays and ultraviolet treatment. The toilets meant for faculty as well as students are cleaned on regular basis by the contractual employees meant for this purpose. A coin operated sanitary pad vending machine has also been installed in staff and student's washroom.

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### **III. COMMUNITY CAMPAIGN**

#### **1. ORGANIZING CYCLE RALLIES, MARCHES, STREET PLAYS, FOLK DANCE, EXHIBITION, DOOR TO DOOR CAMPAIGN, HUMAN CHAIN, DISTRIBUTION OF ENVIRONMENTAL MESSAGE PAMPHLETS**

##### **i. Lecture on Health and Hygiene in Village Badheri**

**Date:** 20 January, 2020

**Number of participants:** 15

**Objectives:**

- Awareness among people about the importance of personal hygiene
- Demonstrate the social importance of personal hygiene to maintain a hygienic lifestyle.
- Encourage participants to take responsibility for their health and cleanliness in a friendly environment to remain mentally, physically and socially healthy
- Teach the attendees how to take care of hand, body, tooth, foot, and clothes hygiene in day-to-day life

**Context:** Despite being a part of the well-planned city of Chandigarh, many residents of Village Badheri and the students of the School were still not aware about the basic personal hygiene practices. It was observed that many children did not brush or bathe regularly while many others had a habit of not washing hands before eating food, thereby increasing the risk of spreading infections like common cold etc. The need to address the basic hygiene habits was required. Hence, the lecture created a path for awareness among folks about such practices.

**Practice:** The NSS Units of the College in collaboration with MCM Eco-Club conducted an awareness session on maintenance of personal hygiene at Government Model School, Sector 41-D, Village Badheri on 20 January 2020. The lecture delivered by Dr. Gunjan Sud, Assistant Professor, Department of Botany, aimed at demonstrating the importance of maintaining good personal hygiene and illustrate the importance of comprehensive cleaning for maintaining a good health and a better personality in the society and, identify any misconception among the attendees

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regarding the maintenance of personal hygiene. The session covered indicators of personal hygiene including proper combing hair, brushing teeth, washing mouth after eating, washing hands before eating, washing hands after using the toilet, trimming nails, taking bath daily, wearing shoes and wearing clean clothes etc. A PowerPoint presentation was used to make the session more illustrative and visual. Apart from this session, there were small activities aimed to make the objective more clearly including small quizzes on health and hygiene, demonstration of healthy habits etc.

**Evidence of Success:** The attendees were really active and participative throughout the session. Through the lectures being delivered by our team members, the attendees were able to understand the importance of personal hygiene and how maintaining hygienic environment plays a crucial role in prevention from diseases like cholera (caused by unhygienic water bodies), asthma and other respiratory diseases (caused by air pollution) etc. During the lecture, the audience listened intently to what was being taught. The attendees were seen talking and discussing about the lecture after the conclusion of the session.





## ii. Rally on Swachh Bharat Mission in Village Badheri

**Date:** 29 January, 2020

**Number of participants:** 20

**Objectives:**

- To sensitize students about the disadvantages of using plastic bags and how they degrade the environment
- To raise awareness as to why the usage of paper bags and cloth bags is a much healthier option since they help in saving the environment as well as help in recycling the daily household waste generated by the residents thereby giving a solution for waste disposal
- To teach the students as to how they could make their own paper and cloth bags free of cost with the waste material available at home

**Context:** A demonstrative lecture was organized by the NSS Units of the College in collaboration with MCM Eco-Club on 29 January 2020 in Village Badheri.

**Practice:** The activity started with an NSS volunteer addressing the audience and presenting a vote of thanks to the village councillor, Sh. Hardeep Singh, who had come to support this program. This was followed by a short demonstrative lecture by Ms. Rati Arora, Assistant professor, Department of Home Science demonstrating how to make their own cloth bags from old t-shirts, pants and other such waste cloth items. She taught many different styles of cloth bags like a sling bag, a hand bag etc. After

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this, NSS volunteers demonstrated the attendees as to how to make a paper bag with the help of old newspaper pages and other such waste items. At the end of this activity, a video was displayed by the NSS team that created awareness among the students about how a plastic article can damage the environment, and why is it so necessary to use non-plastic items. At the end, paper bags which were prepared by the NSS volunteers were distributed among the attendees.

**Evidence of Success:** By virtue of the lectures delivered by our team members, the attendees were able to understand the importance of usage of non-plastic items so that environmental pollution could be curtailed. In addition, participants were requested to take care of their surroundings and animals as the animals end up choking themselves from such plastic bags and other plastic articles discarded carelessly by the denizens of the village.







### iii. Rally and Nukkad Natak in Village Buterla

**Date:** 29 January, 2020

**Number of participants:** 30

**Objectives:**

- To sensitize the denizens of the village as towards minimizing the use of plastic
- To create awareness regarding the activities undertaken by them which are degrading the environment around them
- To encourage them to adopt healthier activities for better, cleaner and a greener environment

**Context:** In the Village Buterla, the inhabitants were not fully aware about the basic environment maintenance practices. Many residents used to keep littering the roads and such public areas before the rally was organised. The plastic bags were discarded carelessly on the roads by the residents, the roads were drenched with water making the roads muddy and soggy. Also, with the village having malodorous streets, it was really difficult for the pedestrians there to walk. The polythene clogged streets also created a hindrance for the transport vehicles. Hence, the rally created a path for awareness among folks about the urgency to maintain cleanliness.

**Practice:** The NSS volunteers in association with UBA team organised an awareness rally to sensitize residents to keep the surroundings neat and clean, and the benefits of adopting such practices. Holding thought-provoking placards in bright colours, the volunteers went around lending their voice for this social cause raising slogans like “*Ek Do Din Chaar, Swachh Rahe Ye Sansaar*” and “*Hum sab ne ye thana hai, bharat swachh banana hai*”. The rally was followed by a short *Nukkad Natak* performed by NSS volunteers, which delineated various household practices that amount to pollution and deterioration of the environment. At the end, the volunteers made the onlookers to take a pledge to discontinue the usage of plastic and adopt disposable items instead of plastic appliances.

**Evidence of Success:** The impact of the sloganeering was very apparent as the smokers could be seen discarding their cigarettes on hearing the chant of our volunteers. The volunteers were lauded by the onlookers who urged the volunteers to carry on the initiatives for such a noble cause. The volunteers spread the message among the community with great sense of responsibility and the rally was a success. There was enthusiasm among them and the people of the city.



## लोगों को दी प्लास्टिक का इस्तेमाल न करने की सलाह

चंडीग्रह। एमसीएम कॉलेज फॉर वुमन सेक्टर-36 में स्वच्छता पखवाड़े के तहत विभिन्न गतिविधियों का आयोजन किया गया। कॉलेज की एनएसएस यूनिट्स एवं उन्नत भारत अभियान समिति ने कॉलेज कॉलेज की ओर से गोद लिए गए दो गांवों बढेरी और बुटरेला में एकल उपयोग वाले प्लास्टिक के खतरे के बारे में जागरूकता गतिविधियों का आयोजन किया। बढेरी में इस्तेमाल किए गए अखबारों और पुराने कपड़ों से पेपर बैग और कपड़े के बैग बनाने के लिए प्रशिक्षण

दिया गया, जबकि बुटरेला में स्वयं सेवकों ने एक रैली निकाली और एकल-उपयोग प्लास्टिक के हानिकारक प्रभावों के बारे में जागरूकता बढ़ाने के लिए नुक्कड़ नाटक किया।

कॉलेज की स्वच्छता समिति ने जल संरक्षण के विषय पर पोस्टर मेकिंग और स्लोगन राइटिंग प्रतियोगिताओं का आयोजन किया। इसमें 30 से अधिक प्रतिभागियों ने जल संरक्षण के सामयिक मुद्दे पर अपने ज्वलंत विचारों को प्रस्तुत किया। एक अन्य गतिविधि में, कॉलेज की कंस्ट्रक्शन

समिति ने कॉलेज के विभिन्न स्थानों पर नल, पाइप और वॉटर कूलर से पानी के रिसाव की जांच के लिए एक विशेष अभियान चलाया। फाइन आर्ट्स डिपार्टमेंट और कंप्यूटर साइंस डिपार्टमेंट ने अपशिष्ट प्रबंधन की समस्या के अभिनव समाधान के उद्देश्य से बेस्ट ऑफ वेस्ट प्रतियोगिता का आयोजन किया। प्रतियोगिता में 38 टीमों की उत्साहपूर्वक भाग लिया। हॉस्टल के कमरों का निरीक्षण उनके संबंधित हॉस्टल वार्डन्स और हॉस्टल कमेटी के सदस्यों द्वारा किया गया।

**iv. An Awareness Campaign to mark the celebration of Van Mahotsava.**

**Date:** 1-31 July, 2020

**Number of participants:** 26

**Objectives:**

- To encourage people to plant more saplings and celebrate Van Mahotsava
- To create awareness about the use of medicinal plants amongst prevailing pandemic situation.
- To plant medicinal and air purifier plants

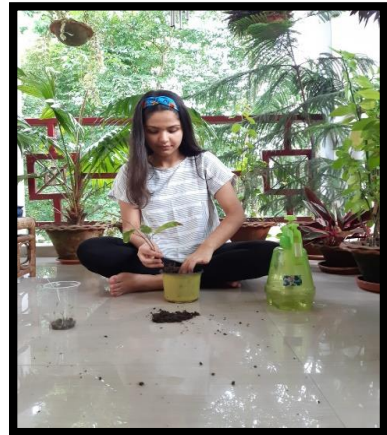
**Context:** Van Mahotsava is an annual tree planting festival in India that is celebrated in the first week of July. This festival is organised to encourage the people to support tree plantation. To mark the celebration, NSS units of Mehr Chand Mahajan DAV College for Women, Chandigarh celebrated Van Mahotsava by initiating an Awareness Campaign with a theme “Each One, Plant One”. The primary objective of the campaign was to encourage people to plant more saplings especially of medicinal and air purifier content in order to boost their immunity during the current pandemic situation.

**Practice:** In this campaign, the NSS volunteers of the College Mehr Chand Mahajan DAV College for Women, Chandigarh participated enthusiastically by planting saplings in their house and neighbourhood, by actively engaging in plantation drive. In addition, volunteers motivated their friends and family too to plant more saplings of trees, immunity booster and air purifier plants like Aloe Vera, tulsi, ajwain, etc. Keeping in view the COVID-19 pandemic, NSS volunteers encouraged people to participate in the Van Mahotsava by planting at their respective places with their family members. Some of the volunteers even procured saplings from the mobile van of Department of Forest as well who started the initiative titled “वन विभाग आपके द्वार” in U.T. Chandigarh. This scheme of free distribution of plants/saplings to general public propelled volunteers to take part in it. Many students used glass jars, reusable bottles as the pots to plant in order to stay eco-friendly. The worthy Principal of the College Dr. Nisha Bhargava initiated the campaign by planting medicinal plants in the Rishi Vartika of

the college campus. She also distributed immunity booster plant– Tulsi among teaching and non-teaching staff of our college. Even some of the teaching and non-teaching members of our college participated in this campaign enthusiastically by planting saplings at their respective places along with their family members.

**Evidence of Success:** The activity was whole-heartedly supported by the NSS Volunteers as well as teaching and non-teaching staff of the College that guided public to plant saplings of immunity boosting plant at their places while following social distancing and precautionary norms.







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### एम.सी.एम. में टीचर्स को तुलसी के पौधे बांटे

चंडीगढ़, 28 अगस्त (आशीष) : सैक्टर-36 स्थित एम.सी.एम. डीएवी कॉलेज फॉर वूमन की एन.एस.एस. इकाइयों ने वन महोत्सव को 'इच वन, प्लांट वन' विषय के साथ आयोजित किया।

इस आयोजन का उद्देश्य महामारी के दौरान प्रतिरक्षा को बढ़ावा देने के लिए लोगों को विशेष रूप से औषधीय एवं वायु शुद्ध करने के लिए अधिक से अधिक पौधे लगाने के लिए प्रोत्साहित करना था। प्रिंसिपल डॉ. निशा भार्गव ने ऋषि वाटिका में औषधीय पौधों लगाए।

कॉलेज के स्टाफ सदस्यों के बीच प्रतिरक्षा बढ़ाने वाले पौधे तुलसी के पौधे वितरित किए। एन.एस.एस. के स्वयंसेवकों एवं स्टाफ के सदस्यों ने अपने घरों और आस-पड़ोस में पौधे लगाकर आयोजन में भाग लिया।

### मेहरचंद डीएवी कालेज में मनाया वनमहोत्सव

मिजी संवाददाता- चंडीगढ़



मेहर चंद महाजन डीएवी कालेज फॉर वूमन की एन.एस.एस. इकाइयों ने अपने वार्षिक वृक्षारोपण कार्यक्रम वनमहोत्सव को इच वन, प्लांट वन विषय के साथ आयोजित किया। इसका प्राथमिक उद्देश्य वर्तमान महामारी के दौरान प्रतिरक्षा को बढ़ावा देने के लिए लोगों को विशेष रूप से औषधीय एवं वायु शुद्ध करने के लिए अधिक से अधिक पौधे लगाने के लिए प्रोत्साहित करना था। प्रिंसिपल डॉ. निशा भार्गव ने कॉलेज के ऋषि वाटिका में औषधीय पौधों को लगाकर अभियान की शुरुआत की और सामाजिक भेदभाव और एहतियाती मानदंडों का पालन करते हुए कॉलेज के स्टाफ सदस्यों के बीच प्रतिरक्षा बढ़ाने वाले पौधे तुलसी के पौधे वितरित किए। पर्यावरण संरक्षण के लिए कॉलेज के प्रयासों के बारे में बताते हुए डॉ. भार्गव ने कहा कि मानव द्वारा प्राकृतिक संसाधनों के अंधाधुंध दोहन ने पर्यावरण को बहुत नुकसान पहुंचाया है और इस नुकसान को दूर करना हमारी जिम्मेदारी है। कुछ स्वयंसेवकों ने वन विभाग चंडीगढ़ की पहल नामक मोबाइल वैन से भी पौधे लिए।

### एमसीएम डीएवी कॉलेज में वन महोत्सव आयोजित



चंडीगढ़। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की एन.एस.एस. इकाइयों ने अपने वार्षिक वृक्षारोपण कार्यक्रम वनमहोत्सव को इच वन, प्लांट वन विषय के साथ आयोजित किया। इस आयोजन का प्राथमिक उद्देश्य वर्तमान महामारी के दौरान प्रतिरक्षा को बढ़ावा देने के लिए लोगों को विशेष रूप से औषधीय एवं वायु शुद्ध करने के लिए अधिक से अधिक पौधे लगाने के लिए प्रोत्साहित करना था। प्रिंसिपल डॉ. निशा भार्गव ने कॉलेज के ऋषि वाटिका में औषधीय पौधों को लगाकर अभियान की शुरुआत की और सामाजिक भेदभाव और एहतियाती मानदंडों का पालन करते हुए कॉलेज के स्टाफ सदस्यों के बीच प्रतिरक्षा बढ़ाने वाले पौधे तुलसी के पौधे वितरित किए। पर्यावरण संरक्षण के लिए कॉलेज के प्रयासों के बारे में बताते हुए डॉ. भार्गव ने कहा कि मानव द्वारा प्राकृतिक संसाधनों के अंधाधुंध दोहन ने पर्यावरण को बहुत नुकसान पहुंचाया है और इस नुकसान को दूर करना हमारी जिम्मेदारी है। एन.एस.एस. के स्वयंसेवकों एवं स्टाफ के सदस्यों ने अपने घरों और आस-पड़ोस में पौधे लगाकर इस आयोजन में भाग लिया।

### वन महोत्सव: एमसीएम के टीचर्स और बच्चों ने लगाए औषधीय पौधे

एक्रेटरन रिपोर्टर | चंडीगढ़



एमसीएम कॉलेज फॉर वीमेन सैक्टर 36 की एन.एस.एस. इकाइयों ने अपने वार्षिक वृक्षारोपण कार्यक्रम 'इच वन, प्लांट वन' विषय के साथ आयोजित किया। आयोजन का प्राथमिक उद्देश्य वर्तमान महामारी के दौरान प्रतिरक्षा को बढ़ावा देने के लिए लोगों को विशेष रूप से औषधीय एवं वायु शुद्ध करने के लिए अधिक से अधिक पौधे लगाने के लिए प्रोत्साहित करना था।

प्रिंसिपल डॉ. निशा भार्गव ने कॉलेज के ऋषि वाटिका में औषधीय पौधों को लगाकर अभियान की शुरुआत की और सामाजिक भेदभाव और एहतियाती मानदंडों का पालन करते हुए कॉलेज के स्टाफ सदस्यों के बीच प्रतिरक्षा बढ़ाने वाले पौधे तुलसी के पौधे वितरित किए। पर्यावरण संरक्षण के लिए कॉलेज के प्रयासों के बारे में बताते हुए डॉ. भार्गव ने कहा कि मानव द्वारा प्राकृतिक संसाधनों के अंधाधुंध दोहन ने पर्यावरण को बहुत नुकसान पहुंचाया है और इस नुकसान को दूर करना हमारी जिम्मेदारी है। एन.एस.एस. के स्वयंसेवकों एवं स्टाफ के सदस्यों ने अपने घरों और आस-पड़ोस में पौधे लगाकर इस आयोजन में भाग लिया।

v. **Poster Making Competition on Workplace Cleanliness**

Date: 26 October, 2020

Number of participants: 103

**Objective:** A National level online poster making competition was organized with the aim to sensitize the students and spread awareness about the importance of cleanliness at work place. The students were given an opportunity to showcase their creativity and expression on the theme.



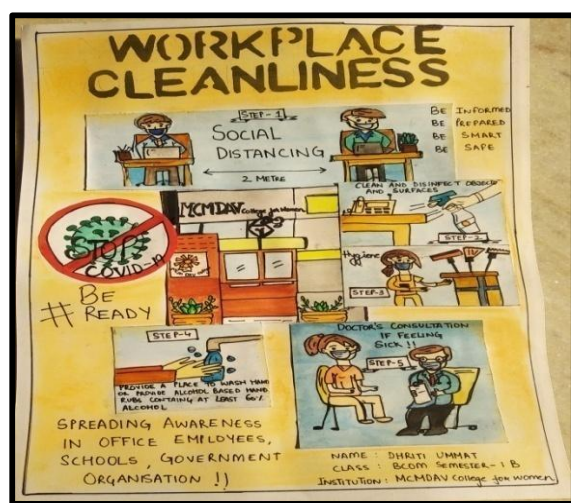
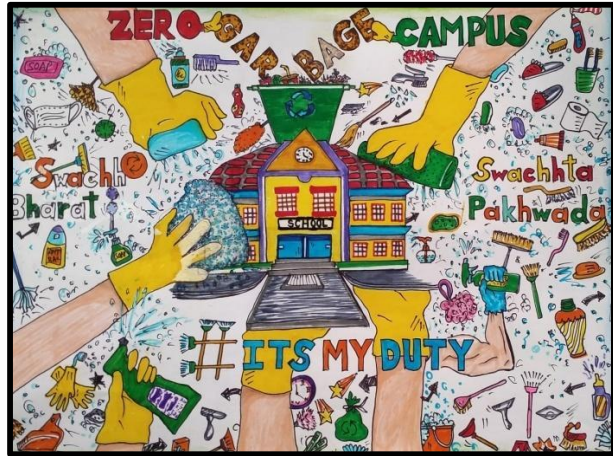
**Context:** It has been rightly said that “A Clean Workplace is a Safe Workplace”. Cleanliness at workplace improves the credibility of a business. Under the New Normal, this concept has gained a lot of importance as hygienic conditions at work ensure the safety of the staff and all the stakeholders, thereby making the business sustainable. There are various facets of workplace cleanliness like greening the office spaces, innovations at workplace to maintain cleanliness, layout and interiors of a workplace, spreading awareness through display boards in the office premises and many more. Keeping this in view, the Swachhta Committee (Commerce) in collaboration with MCM Eco-Club organized this competition to spread awareness among masses about various perspectives of workplace cleanliness.

**Practice:** The competition was organized by the Swachhta Committee (Commerce) and the Cleanliness Committee in the month of October, 2020. The entries were invited till 20<sup>th</sup> October, 2020 and the result of the competition was declared on 26<sup>th</sup> October, 2020. A poster carrying the information related to the activity was prepared and shared with students through various WhatsApp groups. A google form was created for students to register and upload their posters.

**Outcome of the activity:** The activity helped to spread awareness and motivate students to keep their surroundings and workplace clean. It helped them to understand their role as responsible citizens and contribute to the cause of Swachhta.

**Evidence of Success:** The competition got an overwhelming response and a total of 103 entries were received from Chandigarh, Punjab and Uttar Pradesh. The First prize worth Rs 2000/- was won by Ms. Nishtha Vij of Mehr Chand Mahajan DAV College for Women, the second prize worth Rs 1500/- was won by Mr. Sukhmanpreet Singh of Post Graduate Government College, Sector 11, Chandigarh, third prize worth Rs 1000/- was won by Ms. Dhriti Ummat of Mehr Chand Mahajan DAV College for Women and the consolation prize worth Rs. 500/- was won by Ms. Harmandeep Kaur of A.S. College of Education, Khanna.

Principal Dr. Nisha Bhargava appreciated the efforts of the Swachhta Committee (Commerce) and the Cleanliness Committee. She added that being the Cleanest College in the Country (Residential category, 2018), MCM has adopted cleanliness as a way of life and undertakes various sustainable practices as a routine.



**एमसीएम में कार्यस्थल की स्वच्छता पर ऑनलाइन पोस्टर मेकिंग प्रतियोगिता**

**चर्चीला (विजयवा न्यूज़) : चर्चीला**

मेजर जेड महाजनन डीएवी कॉलेजिन कारी, चण्डीगढ़ की स्वच्छता समिति के अंतर्गत आयोजित प्रतियोगिता में चण्डीगढ़ के विद्यार्थियों ने 'Workplace Cleanliness as a Step Towards Swachhta' के विषय पर पोस्टर बनाए। प्रतियोगिता में चण्डीगढ़ के विद्यार्थियों ने 'Workplace Cleanliness as a Step Towards Swachhta' के विषय पर पोस्टर बनाए। प्रतियोगिता में चण्डीगढ़ के विद्यार्थियों ने 'Workplace Cleanliness as a Step Towards Swachhta' के विषय पर पोस्टर बनाए।

**MCM holds National Level Online Poster Making Competition on Workplace Cleanliness**

MCM holds National Level Online Poster Making Competition on Workplace Cleanliness. The Swachhta Committee (Commerce) and Cleanliness Committee of Mehr Chand Mahajan DAV College for Women organised a National Level Online Poster Making Competition on the theme "Workplace Cleanliness as a Step Towards Swachhta". The competition got an overwhelming response and a total of 103 entries were received from participants from Chandigarh, Punjab, and Uttar Pradesh. Showcasing their laudable creativity, the participants, through their posters, drew attention to various facets of workplace cleanliness including greening the office spaces, innovations to maintain cleanliness at workplace, layout and interiors of a workplace, ways of spreading awareness regarding importance of cleanliness at workplace and so on. The winners were awarded cash prizes and all the participants were given e-certificates. Principal Dr. Nisha Bhargava appreciated this endeavour of Swachhta Committee and Cleanliness Committee to draw attention towards the often overlooked issue of workplace cleanliness. She added that being the Cleanest College in the country (Residential category, 2018), MCM has adopted cleanliness as a way of life and undertakes various sustainable practices like segregation.

## **vi. Go Eco Friendly- Green Diwali Fest**

**Date:** 3-7 November, 2020

**Number of participants:** 100

**Objectives:** Aimed to inspire the students and to make them understand the main motives of celebrating an Eco-friendly Diwali. The objective was also to give them a platform to showcase their creativity and imagination with respect to the festival of Diwali.

**Context:** Participants had to send the pictures of the activity and videos of short films. Students could participate in any of the 2 categories.

**Practice:** With an aim to showcase student's creativity, Character Building Committee of the college & MCM Eco-Club, under the able guidance of our worthy Principal – Dr. Nisha Bhargava organized several competitions that included:

- Poster Making
- Short Film
- Pot Decoration
- Rangoli Making
- Kandil Making

### **Evidence of Success:**

- There was a wave of excitement among the students to participate in the events
- Students from different streams participated in this competition
- Students showcased their creativity and imagination while also spreading the message of celebrating an Eco-Diwali.
- 100 entries were received in all, accompanied with photographs of their activities.
- More than the expected number of entries was received for the various activities. Students had successfully tried their hands at various activities along with disseminating the noble message of celebrating an Eco-friendly Diwali.

**RESULT OF POT DECORATION:**



**FIRST PRIZE: Debapriya**  
**Class: B.A. Second Year**  
**Roll number: 8945**



**SECOND PRIZE: Neha Goyal**  
**Class: B.A. Second Year**  
**Roll number: 6994**



**SECOND PRIZE: Aditi Joshi**  
**Class: B.A. First Year**  
**Roll number: 3359**



**THIRD PRIZE: Shraddha Singh**  
**Class: B.Sc. MFT First Year**  
**Roll number: 5057**



**CONSOLATION PRIZE: Varnika**  
**Class: B.Sc. MFT First Year**  
**Roll number: 1353**

**RESULT OF KANDIL MAKING:**



**FIRST PRIZE: Simran Galhotra**  
**Roll number: 3694**  
**Class: B.A. First Year**



**SECOND PRIZE: Aditi Joshi**  
**Class: B.A. First Year**  
**Roll number: 3359**



**THIRD PRIZE: Inderjot**  
**Class: B.Com. Second Year**  
**Roll number: 10007**

**RESULT OF RANGOLI MAKING:**



**FIRST PRIZE: Aditi Joshi  
Roll number: 3359  
Class: B.A. First Year**



**SECOND PRIZE: RISHIKA  
Roll number: 3107  
Class: B.A. First Year**

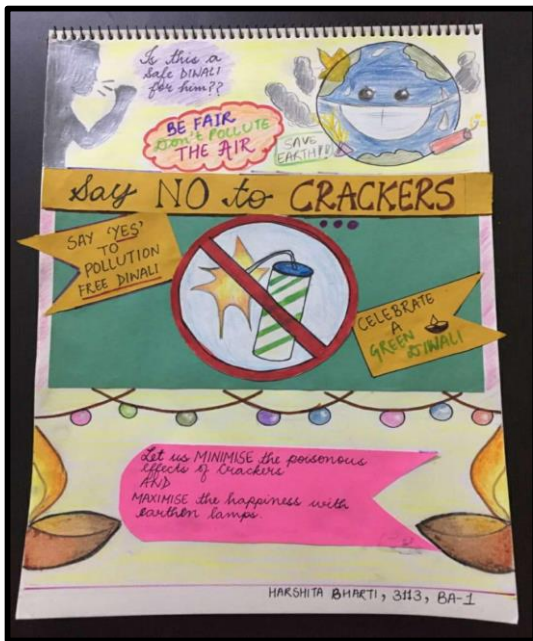


**CONSOLATION PRIZE: Guneet Kaur  
Class: B.A. First Year**



**CONSOLATION PRIZE: Divya Dhawan  
Roll Number: 3267  
Class: B.A. First Year**

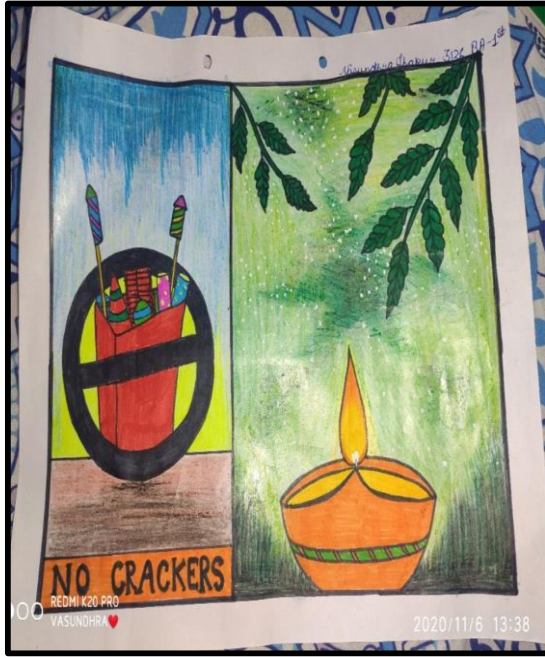
**RESULT OF POSTER MAKING:**



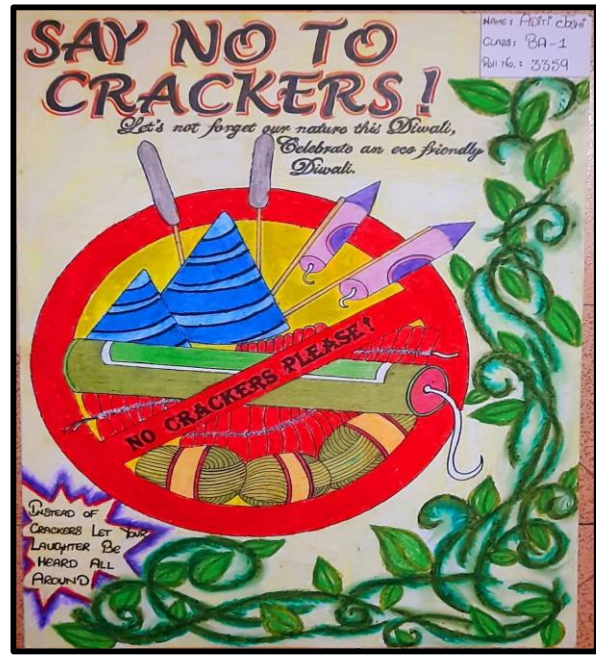
**FIRST PRIZE: Harshita Bharti**  
**Roll Number: 3113**  
**Class: B.A. First Year**



**SECOND PRIZE: Bhawna Rani**  
**Roll Number: 3218**  
**Class: B.A. First Year**



**THIRD PRIZE: Vasundhra Thakur**  
**Roll Number: 3126**  
**Class: B.A. First Year**



**CONSOLATION PRIZE: Aditi Joshi**  
**Roll Number: 3359**  
**Class: B.A. First Year**

## इको-फ्रेंडली दिवाली का आयोजन

चंडीगढ़। उत्सव की भावना को फिर से जागृत करने और महामारी द्वारा लाये गए निराशा के अंधेरे को दूर करने के लिए, मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की चरित्र निर्माण समिति ने गो इको : ग्रीन दिवाली फेस्ट का आयोजन किया। दीवाली उत्सव को पर्यावरण के अनुकूल मनाने का संदेश देने एवं समाज के उत्थान के संकल्प के उद्देश्य साथ, चरित्र निर्माण समिति ने इस उत्सव में विभिन्न प्रतियोगिताओं का आयोजन किया। से नो टू क्रैकर्स विषय पर पोस्टर मेकिंग, वेज टू प्रमोट इंडियन दियाज विषय पर शॉर्ट फिल्म, गो ग्रीन विषय पर पॉट डेकोरेशन, रंगोली मेकिंग विद ईको प्रोडाक्ट्स तथा कंदील मेकिंग प्रतियोगिताओं में छात्राओं ने उत्साहपूर्वक भाग लिया। प्रविष्टियों ने न केवल प्रतिभागियों की अनुकरणीय रचनात्मकता को प्रतिबिंबित किया, बल्कि पर्यावरण संरक्षण के लिए उनकी संवेदनशीलता को भी प्रदर्शित किया। सर्वश्रेष्ठ विजेता प्रविष्टियों को ई-प्रमाणपत्र से सम्मानित किया गया।



## एम.सी.एम. में गो ईको-ग्रीन दीवाली फेस्ट का आयोजन

चंडीगढ़, 16 नवम्बर (आशीष): एम.सी.एम. डी.ए.वी. कॉलेज फॉर वूमन की चरित्र निर्माण समिति ने 'गो इको-ग्रीन दीवाली फेस्ट' का आयोजन किया। दीवाली उत्सव को पर्यावरण के अनुकूल मनाने का संदेश देने एवं समाज के उत्थान के संकल्प के उद्देश्य साथ, चरित्र निर्माण समिति ने इस उत्सव में विभिन्न प्रतियोगिताओं का आयोजन किया। 'से नो टू क्रेकर्स' विषय पर पोस्टर मेकिंग, वेज टू प्रमोट इंडियन दिया 'विषय पर शॉर्ट फिल्म, 'गो ग्रीन' विषय पर पाँट डेकोरेशन, रंगोली मेकिंग विद ईको प्रोडक्ट्स तथा कंदील मेकिंग प्रतियोगिताओं में छात्राओं ने उत्साहपूर्वक भाग लिया। विजेता प्रविष्टियों को ई-प्रमाणपत्र से सम्मानित किया गया। पोस्टर मेकिंग प्रतियोगिता में हर्षिता भारती ने पहला स्थान प्राप्त किया, जबकि भावना रानी तथा वसुद्रा ठाकुर को दूसरा व तीसरा स्थान

मिला। अदिती जोशी को सांत्वना पुरस्कार दिया गया। पाँट डेकोरेशन में देबप्रिया ने पहला पुरस्कार जीता, जबकि नेहा गोयल तथा शरबा सिंह को दूसरा व तीसरा पुरस्कार दिया गया। वर्णिका ने इस प्रतियोगिता में सांत्वना पुरस्कार जीता। रंगोली में अदिती जोशी ने पहला पुरस्कार जीता, जबकि ऋषिका और गुनीत को दूसरा व तीसरा पुरस्कार दिया गया। कंदील मेकिंग में सिमरन गल्होत्रा ने पहला पुरस्कार जीता जबकि अनुष्का और इन्दरजोत को दूसरा व तीसरा पुरस्कार मिला। बेस्ट शार्ट फिल्म के लिए नीरज सगवाल को सम्मानित किया गया।

प्रिंसिपल डॉ. निशा भार्गव ने समिति की इस पहल के लिए सराहना करते हुए कहा कि इस प्रकार के आयोजन छात्राओं को एक सशक्त चरित्र के साथ राष्ट्र के जागरूक नागरिक बनाने के उद्देश्य में सहायक होंगे।

## एमसीएम डीएवी कॉलेज में इको-फ्रेंडली दीवाली का आयोजन

ह्यूमन इंडिया/विनोद कुमार

चंडीगढ़। उत्सव की भावना को फिर से जागृत करने और महामारी द्वारा लाये गए निराशा के अंधेरे को दूर करने के लिए, मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की चरित्र निर्माण समिति ने गो इको: ग्रीन दीवाली फेस्ट का आयोजन किया। दीवाली उत्सव को पर्यावरण के अनुकूल मनाने का संदेश देने एवं समाज के उत्थान के संकल्प के उद्देश्य साथ, चरित्र निर्माण समिति ने इस उत्सव में विभिन्न प्रतियोगिताओं का आयोजन किया। से नो टू क्रेकर्स विषय पर पोस्टर मेकिंग, वेज टू प्रमोट इंडियन दियाज विषय पर शॉर्ट फिल्म, गो ग्रीन विषय पर पाँट डेकोरेशन, रंगोली मेकिंग विद ईको प्रोडक्ट्स तथा कंदील मेकिंग प्रतियोगिताओं में छात्राओं ने उत्साहपूर्वक भाग लिया। प्रविष्टियों ने न केवल प्रतिभागियों की अनुकरणीय रचनात्मकता को प्रतिबिंबित किया, बल्कि पर्यावरण संरक्षण के लिए उनकी संवेदनशीलता को भी प्रदर्शित किया। सर्वश्रेष्ठ विजेता प्रविष्टियों को ई-प्रमाणपत्र से सम्मानित किया गया। पोस्टर मेकिंग प्रतियोगिता में हर्षिता भारती ने पहला स्थान प्राप्त किया जबकि भावना रानी तथा वसुद्रा ठाकुर को क्रमशः दूसरा व तीसरा स्थान मिला। अदिती जोशी को सांत्वना पुरस्कार दिया गया। पाँट डेकोरेशन में देबप्रिया ने पहला पुरस्कार जीता जबकि नेहा गोयल तथा शरबा सिंह को क्रमशः दूसरा व तीसरा पुरस्कार दिया गया। वर्णिका ने इस प्रतियोगिता में सांत्वना पुरस्कार जीता। रंगोली में अदिती जोशी ने पहला पुरस्कार जीता जबकि ऋषिका और गुनीत को क्रमशः दूसरा और तीसरा पुरस्कार दिया गया। कंदील मेकिंग में सिमरन गल्होत्रा ने पहला पुरस्कार जीता जबकि अनुष्का और इन्दरजोत को क्रमशः दूसरा व तीसरा पुरस्कार मिला। बेस्ट शार्ट फिल्म के लिए नीरज सगवाल को सम्मानित किया गया। कॉलेज की प्रिंसिपल डॉ. निशा भार्गव ने चरित्र निर्माण समिति की इस अनूठी पहल के लिए सराहना करते हुए कहा कि इस प्रकार के आयोजन छात्राओं को एक सशक्त चरित्र के साथ राष्ट्र के जागरूक नागरिक बनाने के उद्देश्य में सहायक होंगे। उन्होंने कहा कि इस प्रयास के माध्यम से छात्राओं को सन्देश दिया गया है कि कठिन समय के दौरान भी धैर्य, साहस और हिम्मत से काम लेकर अपने मनोबल को हमेशा ऊँचा रखना चाहिए क्योंकि प्रत्येक दिन कुछ न कुछ उत्सव मनाने लायक है।

किया। संपादक : श्याम सुंदर बंसल \*। संपादकीय कार्यालय 45/5, प्यारेलाल बिल्डिंग, नं. 0124-4048636, ई-मेल: humanindianews@gmail.com

### vii. CELEBRATION OF ECO DIWALI

Date: 12-15 November, 2020

Number of participants: 100

#### OBJECTIVES:

- To celebrate the festival of lights and brighten not just our lives but of everyone around us.
- To encourage our family and friends to join hand in hand with us for our noble initiative.
- To promote and encourage people to celebrate eco-Diwali, free of crackers.
- To encourage and empower local artisans and craftsmen
- To empower our national strength by buying local products and promoting our local artisans.

**Context:** Diwali is one of the biggest festivals celebrated across the world by millions of people. It signifies the win of good over evil. The festival gets its name from the row (*avali*) of clay lamps (*deepa*) that Indians light outside their homes to symbolize the inner light that protects from spiritual darkness.

MCM Eco-Club Report- January to December 2020  
MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH

**Practice:** On the occasion of Diwali, the NSS Units of Mehr Chand Mahajan DAV College for Women, Chandigarh, in collaboration with MCM Eco-Club organized several activities that intended to promote the concept of *Not me but You* among the people. Under these, a donation drive with the theme 'रोशनी - Let's brighten up Every face' was organized in which the NSS volunteers started the campaign and urged people to donate various items to under-privileged persons. Many volunteers collected and distributed masks & soaps, blankets, woolens, books & notebooks, toys, stationary (pens, pencils, colors), homemade healthy eatables, fruits, footwear among the underprivileged people.

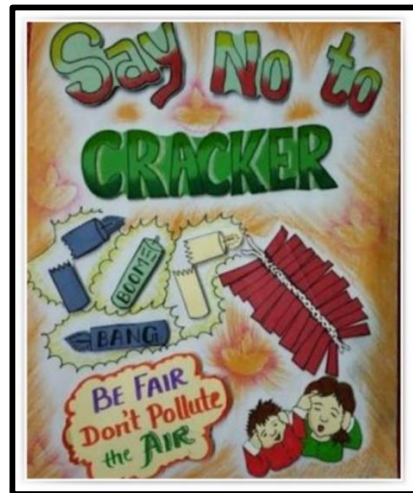
Besides, an awareness campaign with the theme 'Vocal for Local' was also organized where NSS Volunteers of the Units motivated their family and friends and bought diwali essentials like diyas, decorative items from local artisans and street vendors as a step forward towards the new policy of - *आत्म निर्भर भारत* which is formulated by our esteemed prime minister Sh. Narinder Modi. The main aim of the campaign was to encourage and empower local artisans and craftsmen. With the recent spike observed in pollution levels and the larger climate change crisis plaguing humanity, our NSS Unit also promoted the concept of 'Go Green Diwali'. Under this initiative, with an aim to keep our environment clean and healthy, NSS volunteers made posters and urged people to avoid the use of crackers during the festival. Some of the volunteers made eco-friendly rangoli from flowers, petals and eco-friendly colors. Few of them decorated diyas from the recycled products and distributed them among their friends and family. Instead of traditional gifts, immunity booster plants such as Tulsi were exchanged as gifts among the friends by the volunteers. Some of the volunteers presented decorated diyas as tokens of gratitude to the corona warriors for their selfless service that they rendered during the lockdown. One of the volunteers even donated the money which she had earned from mehndi application during the festival of Karva Chauth, to a needy person. The activity aimed to spread the light of happiness among the people which proved to be an incentive to celebrate a pollution free Diwali.

Post Diwali, with an aim to contribute to Swachhta Abhiyaan, a cleanliness drive was organized by NSS Volunteers at their respective places, where volunteers cleaned their homes and surrounding areas and inspired others while following precautionary COVID-19 norms. The flowers, leaves that were used during the

preparation of eco-friendly rangoli were used to make organic compost. Overall, the event was a successful one that fulfilled the motto of NSS – Not me but You!

**Evidence of Success:** By the end of the activities, the volunteers were enthused with the ideas of selflessness and sharing which were a befitting tribute to the motto of NSS “Not Me but You”. They helped the people around them and our environment and enriched not just their lives but those around them.








**Mehr Chand Mahajan**  
**DAV College For Women**  
 Sector 36-A, Chandigarh (U.T.)



NSS Units are promoting

**"Vocal for Local" Diwali**  
 (आत्मनिर्भर भारत की ओर एक कदम)

- Buy Local products on this Diwali - Earthen Diya, Candles, Ecofriendly Products
- Encourage and empower local artisans and craftsmen
- Avoid Unnecessary Bargaining



*Let's help "EVERYONE" and celebrate Diwali...*

Kindly share pictures and mail at [mcmdavnss@gmail.com](mailto:mcmdavnss@gmail.com) by 15th November 2020 by 5.00 P.M.

Dr. Pallvi Rani  
 Dr. Purnima Bhandari  
 (NSS Programme Officers)

Dr. Nisha Bhargava  
 Convenor & Principal

Follow Social distancing norms & Wear masks



**Mehr Chand Mahajan  
DAV College For Women  
Sector 36-A, Chandigarh (U.T.)**

NSS UNITS ARE ORGANIZING  
A DONATION DRIVE ON THE  
OCCASION OF DIWALI

**रोशनी**  
*'LET'S BRIGHTEN UP EVERY FACE'*  
11th-15th November, 2020

*Items that may be donated:*

- Masks & Soaps
- Blankets
- Woollens
- Books & Notebooks
- Stationery
- Toys
- Healthy eatables/Fruits
- Footwear

**NOT ME, BUT YOU!**

*This Diwali, Let's spread happiness  
and positivity around ...*

Kindly share pictures and mail at [mcmdavnss@gmail.com](mailto:mcmdavnss@gmail.com) by  
15th November 2020 by 5:00 P.M.

Dr. Pallvi Rani  
Dr. Purnima Bhandari  
(NSS PROGRAMME OFFICERS)

Dr. Nisha Bhargava  
(Convener & Principal)

Follow Social distancing norms & Wear masks

**Mehr Chand Mahajan  
DAV College For Women  
Sector 36-A, Chandigarh (U.T.)**

NSS UNITS ARE PROMOTING

**"Go-Green Diwali"**

- Say No to Crackers
- Exchange Immunity Booster/Air purifying Plants as Gifts
- Make Rangoli with Eco-friendly Colors
- Create Safe Place for Pets and Animals
- Enjoy Nutritive and Healthy food

*"Let's light up homes with  
happiness rather than  
crackers..."*

Kindly share pictures and mail at  
[mcmdavnss@gmail.com](mailto:mcmdavnss@gmail.com) by  
15th November 2020 by 5:00 P.M.

**NOT ME, BUT YOU!**

DR. PALLVI RANI  
DR. PURNIMA BHANDARI  
(NSS PROGRAMME OFFICERS)

DR. NISHA BHARGAVA  
CONVENER & PRINCIPAL

FOLLOW SOCIAL DISTANCING NORMS & WEAR MASKS

**नॉट मी बट यू को समर्पित दिवाली समारोह**

**जगमार्ग न्युज**  
चंडीगढ़। वर्तमान महामारी के समय में भी दिवाली समारोह में एक अनूठा आयाम जोड़ते हुए, मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की एनएसएस इकाइयों ने नॉट मी बट यू को अवधारणा को बढ़ावा देने के लिए कई गतिविधियों का आयोजन किया। इन गतिविधियों में 100 से अधिक स्वयंसेवकों ने भाग लिया जिसमें दान अभियान- रोशनी, जागरूकता अभियान- वोकल फॉर लोकल तथा गो ग्रीन दीवाली के लिए प्रोत्साहन शामिल था। गतिविधि रोशनी के तहत, स्वयंसेवकों ने मास्क, साबुन, कंबल, जूतन कपड़े, किताबें, नोटबुक, खिलौने, जूते, घर का बना पौष्टिक खाना और फल दान करके वंचित लोगों के साथ दिवाली उत्सव की खुशी को बढ़ाने का प्रयास किया।



दिवाली के बाद, स्वच्छ अभियान में योगदान देने के उद्देश्य से, स्वयंसेवकों द्वारा अपने निवास स्थानों पर एक सफाई अभियान चलाया गया, जहाँ स्वयंसेवकों ने एहतियातन कोविड - 19 मानदंडों का पालन करते हुए अपने घरों और आस-पास के क्षेत्रों की सफाई की और दूसरों को प्रेरित किया। प्रिंसिपल डॉ निशा भार्गव ने कहा कि ये गतिविधियाँ स्वयंसेवकों के निस्वार्थ सेवा की भावना को दर्शाती हैं।

**एमसीएम में नॉट मी बट यू को समर्पित गतिविधियों के साथ दिवाली समारोह**

चंडीगढ़ (हिमाप्रभा व्योम)। वर्तमान महामारी के समय में भी दिवाली समारोह में एक अनूठा आयाम जोड़ते हुए, मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन की एनएसएस इकाइयों ने नॉट मी बट यू की अवधारणा को बढ़ावा देने के लिए कई गतिविधियों का आयोजन किया। इन गतिविधियों में 100 से अधिक स्वयंसेवकों ने भाग लिया जिसमें दान अभियान- रोशनी, जागरूकता अभियान- वोकल फॉर लोकल तथा गो ग्रीन दीवाली के लिए प्रोत्साहन शामिल था। गतिविधि रोशनी के तहत, स्वयंसेवकों ने मास्क, साबुन, कंबल, जूतन कपड़े, किताबें, नोटबुक, खिलौने, जूते, घर का बना पौष्टिक खाना और फल दान करके वंचित लोगों के साथ दिवाली उत्सव की खुशी को बढ़ाने का प्रयास किया। स्थानीय कलाकारों की रचनात्मकता एवं कौशल को बढ़ावा देने के लिए लोकल फॉर लोकल का नारा बुलंद किया गया जिससे स्थानीय कारीगरों और शिल्पकारों को प्रोत्साहित करने और उन्हें सशक्त बनाने के लिए स्वयंसेवकों ने अपने परिवार और दोस्तों को स्थानीय कारीगरों और सड़क विक्रेताओं से दीया, सजावटी सामान खरीदने के लिए प्रेरित किया। गो ग्रीन दिवाली पहल के तहत, स्वयंसेवकों ने पर्यावरण के अनुकूल दिवाली की अवधारणा को बढ़ावा देने वाले जागरूकता पोस्टर बनाए। कुछ स्वयंसेवकों ने कोरोना योद्धाओं को निस्वार्थ सेवा के लिए उनका आधार व्यक्त करते हुए अपने घर में उनके लिए एक दीया विशेष रूप से सजा कर प्रज्वलित किया। दिवाली के बाद, स्वच्छ अभियान में योगदान देने के उद्देश्य से, स्वयंसेवकों द्वारा अपने निवास स्थानों पर एक सफाई अभियान चलाया गया, जहाँ स्वयंसेवकों ने एहतियातन कोविड - 19 मानदंडों का पालन करते हुए अपने घरों और आस-पास के क्षेत्रों की सफाई की और दूसरों को प्रेरित किया। इको-फंडली रंगोली तैयार करने के दौरान जैविक खाद बनाने के लिए इस्तेमाल होने वाले फूल, पत्तियों का इस्तेमाल किया गया। एनएसएस स्वयंसेवकों द्वारा की गई इस तरह की विचारशील पहल की सराहना करते हुए, प्रिंसिपल डॉ निशा भार्गव ने कहा कि ये गतिविधियाँ स्वयंसेवकों के निस्वार्थ सेवा की भावना को दर्शाती हैं। उसने उम्मीद जताई कि एनएसएस इकाइयों के इन प्रयासों ने निश्चित रूप से जल्दतम लोगों के जीवन में खुशियों की रोशनी फैलाई है।



## 2. CLEAN UP DRIVE IN THE COMMUNITY, GOVERNMENT OFFICERS PREMISES, AROUND WATER BODIES

### i. Cleanliness drive under Swachhta Pakhwada (16-31 January, 2020)

**Date:** 20-21 January, 2020

**Number of participants:** 45

**Objectives:**

- To ensure general sanitation, cleanliness and comfortable environment
- To effectively and efficiently handle the waste generated
- To create awareness about the drawbacks of lack of sanitation
- To encourage community participation in cleanliness drives
- To organize awareness programs on cleanliness, sanitation and waste management

**Context:** Under the able guidance of NSS programme officer, Dr. Purnima Bhandari, all the relevant issues were discussed and were given special attention.

**Practice:** The NSS volunteers of the College in collaboration with MCM Eco-Club organised various cleanliness drives in the college campus under the Swachhata Pakhwada. Activities including cleaning of car and scooter parking area, Botanical garden, Rishi Vatika, Celebration Ground, Panghat Area, Lawns in the arts and science block, Hostel premises, Department rooms, staff room and laboratories were conducted during the cleanliness drive. During the event, volunteers picked up dry leaves; collected plastic waste; cleaned the window panes, doors, shelves, statues; arranged the chairs, files, books; cleaned the cabins, stage; rearranged plant pots; dusted the carpets; plucked out weeds; segregated the dry and wet waste and after this was the dry leaves were put in compost units for composting. In order to highlight the importance of waste segregation, a demonstration was also given on the segregation of waste and usage of blue and green dustbin so that the waste can be segregated at source only.

**Evidence of Success:** Students became aware about the importance of cleanliness and participated enthusiastically in cleaning every nook and corner of the college premises.







## Cleanliness drive marks 5th day of Swachhata Pakhwada at MCM

**CHANDIGARH (ISHA UPADHYAY):** As part of Swachhata Pakhwada 2020, the NSS units of Mehr Chand Mahajan DAV College for Women organized cleanliness drive in the



campus with active participation of students, faculty and non-faculty members. The drive was conducted in various areas of the college

including departmental rooms, labs, parking areas, Botanical garden, Rishi Vatika, Celebration ground and hostel premises. A demonstration on waste segregation including the usage of green and blue dustbins was also carried out.

## एमसीएम में चलाया स्वच्छता अभियान

चंडीगढ़। सेक्टर-36 स्थित एमसीएम डीएवी कॉलेज फॉर वुमन में एनएसएस यूनिट की ओर से स्वच्छता अभियान चलाया गया। यह कार्यक्रम स्वच्छता पखवाड़ा के तहत करवाया गया। इसमें शिक्षकों के अलावा नॉन टीचिंग स्टाफ ने भी हिस्सा लिया। स्वच्छता अभियान कॉलेज के डिपार्टमेंटल रूम, लेबोरेटरी, पार्किंग एरिया, बोटेनिकल गार्डन, सेलिब्रेशन ग्राउंड, ऋषि वाटिका तक चला। हरे और नीले डस्टबिन के उपयोग सहित अपशिष्ट पृथक्करण पर जागरूक किया गया। प्रिंसिपल डॉ. निशा भार्गव ने इसके लिए कर्मचारियों की सराहना की।

## एमसीएम में स्वच्छता अभियान

चंडीगढ़, 21 जनवरी (जनसत्ता)।

मेहर चंद महानन डीएवी कॉलेज फॉर वुमन की एनएसएस शाखा ने स्वच्छता पखवाड़ा के तत्वाधान में कालेज परिसर में स्वच्छता अभियान चलाया। जिसमें कालेज की छात्राओं के साथ-साथ शिक्षकों व गैर शिक्षण कर्मचारियों ने भाग लिया। इस अभियान का आयोजन कालेज के विभिन्न क्षेत्रों में किया गया। इस दौरान हरे और नीले कूड़ेदान के उपयोग सहित अपशिष्ट अलावाव पर एक प्रदर्शन भी किया गया।



उपर, प्रशासनिक कार्यालय के कर्मचारियों ने भी अपने कार्यालय में सफाई अभियान चलाया। इस उपलक्ष्य पर कालेज की प्रिंसिपल डॉ. निशा भार्गव ने स्वच्छ परिवेश के रखरखाव के लिए कर्मचारियों के प्रयासों की सराहना की। उन्होंने कहा कि स्वच्छ भारत के सपने को साकार करने के लिए व्यक्तिगत जिम्मेदारी अनमना आवश्यक है और प्रत्येक व्यक्ति को स्वच्छ से इस जिम्मेदारी को निभाना चाहिए।

## स्वच्छ भारत अभियान की ओर एमसीएम की पहल

चंडीगढ़, 23 जनवरी (जनसत्ता)।

स्वच्छता के संदर्भ में समाजगत व्यवहारपरक बदलाव लाने के ध्येय से एमसीएम में स्वच्छता पखवाड़ा 2020 को आयोजन किया गया। कालेज के जन संचार विभाग ने भौतिक, मनोवैज्ञानिक, पर्यावरण संबंधी एवं सामाजिक आयामों के प्रति छात्राओं को जागरूक करने के उद्देश्य से स्वच्छता पर वक्तव्य आयोजित किया। कालेज के बॉटनी विभाग के पूर्व प्रोफेसर डा. विनि अरोड़ा ने स्वच्छता के पर्यावरणीय आयाम पर विचार प्रस्तुत करते हुए अमेजन एवं ऑस्ट्रेलिया के हल ही

में हुए अग्निकांड और सरस्टेनेबिलिटी की अवधारणा के प्रति चिंता व्यक्त की। एमसीएम के फिजिकल एजुकेशन विभाग की अध्यक्ष डा. अंजू लता ने स्वच्छता के शारीरिक पक्ष को ध्यान में रखते हुए एक स्वस्थ शरीर के लिए ध्यान एवं योगाभ्यास के महत्त्व के अतिरिक्त छात्राओं को व्यक्तिगत स्वच्छता एवं मासिक धर्मकालीन सफाई के बारे में भी जानकारी दी। कालेज की प्रिंसिपल डा. निशा भार्गव ने कहा कि एमसीएम कालेज स्वच्छता की दिशा में कार्यक्रम आयोजित कर स्वच्छ भारत उद्देश्य को पूरा करने में अपना योगदान दे रहा है।

## **ii. Cleanliness Drive in Hostel and Mess conducted on day 9 of Swachhta Pakhwada**

**Date:** 25 January 2020

### **Objective:**

- To clean the hostel as well as mess premises and disseminate the importance of cleanliness among the residents.

**Context:** On day 9 of Swachhta Pakhwada 2020, the Hostel Committee of Mehr Chand Mahajan DAV College for Women in collaboration with MCM Eco-Club carried out extensive cleaning of rooms in all the six blocks of the hostel.

**Practice:** The rooms of hostellers were inspected by their respective hostel superintendents and by the members of the Hostel Committee. On the basis of various parameters, the Hostel Committee members adjudged the cleanest room in each block. Nearly 980 students participated in this extensive cleanliness drive. The Mess and dining area for the students was also cleaned up as part of this drive by the mess workers. Principal Dr. Nisha Bhargava said that at MCM, a gradual culture of cleanliness has been built up with consistent efforts to sensitize the students and staff about the importance of cleanliness. She added that the college takes pride in being awarded nation-wide 1<sup>st</sup> rank as the Cleanest College (Residential) in the year 2018 and strives to maintain that standard.



### iii. Library Cleanliness Activity

**Date:** 16 April, 2020

**Objectives:**

- To clean the bookshelves, floor and furniture in the library
- To dust the books

**Context:** The library was cleaned thoroughly and it was ensured that the volunteers followed the safety measures and social distancing norms.

**Practice:** The invaluable treasure of books cannot be left unattended for long. A thorough cleaning of the library was undertaken on 16 April, 2020. The bookshelves were dusted and floors were cleaned with disinfectants. The books were also dusted to prevent the growth of mould. The volunteers followed the norm of social distancing and wore face masks.

### Evidence of Success:



#### iv. Cleaning and Disinfecting the Hostels

**Date:** 6 May 2020

**Objective:** All the hostel blocks were duly disinfected by getting Anti-Malaria spray sprayed in the washrooms, kitchens and corridors/lawns on May 6, 2020. Cleaning of all the blocks and surrounding areas was carried out on a regular basis during the month of May.

**Context:** Disinfecting the key areas of the hostel including washroom, kitchens and corridors/lawns was done by treating them with Anti-Malaria spray.

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**Practice:** The College hostels' key areas like washrooms, kitchens and corridors/lawns were disinfected by getting them treated with Anti-Malaria spray. The activity minimized the chances of mosquito breeding in the hostels. For the upkeep of the hostel during the lockdown, the hostel area was cleaned regularly.

**Evidence of Success:** Anti-Malaria spray drives were aimed at eradicating any chances of mosquito breeding in the hostel campus. As a result of the activity, the hostels became mosquito-free.





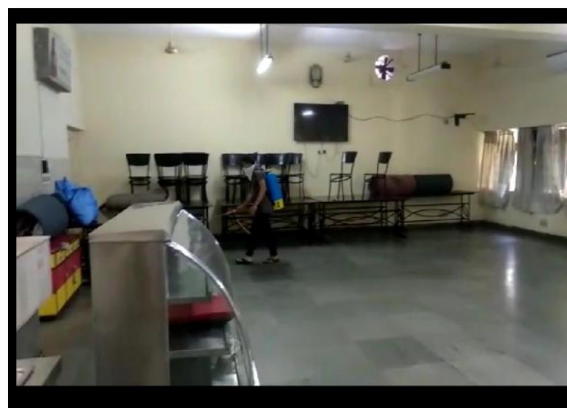
**v. Cleaning, Disinfecting and Sanitizing of all Hostel Kitchens by Mess Committee.**

**Date:** 10 May, 2020

**Objective:** The College hostels disinfected their key areas of kitchen and mess by getting them sanitized. The activity minimized the chances of spread of infection. Cleaning of all the surrounding areas is carried out on a regular basis.

**Practice:** Sanitization of the kitchen and mess areas was carried out in the month of May. Cleaning and washing of the kitchen and mess area is done on a regular basis.

**Evidence of Success:** The entire kitchen area and dining halls were disinfected.



#### **vi. Cleanliness Drive and Plog Run on the occasion of the 151<sup>st</sup> birth anniversary of Mahatma Gandhi Ji**

**Date:** 2 October, 2020

**Number of participants:** 38

#### **Objectives:**

- To commemorate the 151st birth anniversary of the father of our nation, Mahatma Gandhi Ji
- To encourage volunteers to include sports and physical activities in their everyday lives and promote Fit India Freedom Run
- To motivate the volunteers to clean their surroundings and help in the proper waste disposal.

**Context:** To commemorate the 151st birth anniversary of the father of our nation, Mahatma Gandhi Ji, NSS Units in collaboration with MCM Eco-Club, organized a cleanliness drive on 2<sup>nd</sup> October 2020, and participated in a plog run, where NSS volunteers joined hands and cleaned their neighbouring areas while running/cycling/jogging. This event was conducted under Swachh Bharat Abhiyan which was coupled with Fit India Freedom Run movement.

**Practice:** In this event, the volunteers enthusiastically participated in the 2 kms plog run at their respective places. They cleaned their surroundings, picked up litter, and swept areas near their homes. In addition, the volunteers distributed masks, soaps and sanitizers to people.

Following cleanliness related activities were undertaken:

- Campus lawns, parking area, administrative buildings, library, staff rooms, hostels, Celebration Ground, Panghat Area etc. were thoroughly broomed and cleaned
- Extra precautions were taken while cleaning the library.
- Cleaning of classrooms, window panes and switch boards
- Unwanted weeds and shrubs around the periphery and in the campus were removed.
- Segregation of waste into biodegradable and non-biodegradable (Both the wet waste and dry waste were collected at different places and later on wet waste was disposed of in the compost pits).
- Thorough cleaning of dustbins and their proper placement at respective areas.
- Cleaning and sanitization of washrooms with cleaning solutions
- Door handles and handrails were all sanitized.
- Aquatic pond situated in the College Botanical Garden was cleaned thoroughly and weeds were removed.
- Laboratories were cleaned and sanitized
- The garden waste of the campus which is already being converted into nutrient enriched compost (in in-house compost pits) was used for gardening purpose.

**Evidence of Success:**

By the end of the plog run, the volunteers had cleaned their surrounding areas and promoted the concept of *Swachh Bharat*, *Swastha Bharat*, and Fit India among people. They also felt energized after the run and distributed masks and sanitizers. In addition, a short-compiled video highlighting the initiatives undertaken during the event was shot and shared on several social platforms.



**Poem by Nancy Sharma:**

मैं गांधी नहीं हूँ!  
हूँ एक आम सा नागरिका  
अकेला चला था  
आज कारवां बन गया हूँ  
हमें हौसला बहुत है  
भले ही मुश्किल ज्यादा है  
स्वच्छ हो मन!  
और हर घर गली मोहल्ला,  
सफल हो स्वच्छ भारत अभियान  
बस यही इरादा है।  
कस ली है कमर हमने  
आज फिर सफाई करने का ठाना है।  
स्वयंसेवक यूं ही नहीं कहलाता  
हमें इन कंधों पर एक स्वच्छ समाज बनाना है।  
हमें रोकना है उस बच्चे को  
जो चिप्स का पैकेट यूं ही फेंक देता है।  
और समझाना है  
पड़ोस वाले चाचा को  
जो प्लास्टिक को जलाकर उसमें हाथ सेक लेता है।  
करना होगा हमला  
नाली के उस पानी पर  
और उन कूड़े के ढेरों पर,  
वह जागेंगे देखकर तुम्हें  
पर चलना होगा पहले  
तुम्हें उठकर अपने पैरों पर।।







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**BEFORE  
CLEANING**

**AFTER  
CLEANING**





# एमसीएम में गांधी जयंती पर कई प्रतियोगिताएं

माई सिटी रिपोर्टर

चंडीगढ़। सेक्टर-36 स्थित एमसीएम डीएवी कॉलेज फॉर वूमन ने महात्मा गांधी की 150वीं जयंती के द्वितीय वर्ष के समापन समारोह पर स्वच्छता अभियान का आयोजन किया। राष्ट्रपिता को ब्रह्मजलि के रूप में कॉलेज ने दो दिनों की अवधि में विभिन्न गतिविधियों और प्रतियोगिताओं का आयोजन किया।

कॉलेज के संगीत विभाग ने महात्मा गांधी को विभाग के शिक्षकों और छात्राओं द्वारा गाए गए भावपूर्ण गांधी भजन के वीडियो के माध्यम से एक संगीतमय ब्रह्मजलि दी। वीडियो को कॉलेज के आधिकारिक सोशल मीडिया अकाउंट्स पर जारी किया गया। कॉलेज की एनएसएस समिति की ओर से एक व्यापक स्वच्छता अभियान का आयोजन किया गया। इसमें पूरे परिसर में स्वच्छता से संबंधित गतिविधियां आयोजित की गईं। कॉलेज की स्वच्छ समिति (कला) ने गांधीवादी दर्शन पर एक ऑनलाइन प्रश्नोत्तरी का आयोजन किया। इसमें 136 छात्रों ने हिस्सा लिया। ललित कला विभाग ने 'स्वच्छ भारत सेवा' विषय पर एक पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इसमें 95 से अधिक छात्राओं ने उत्साहपूर्वक भाग लिया। कॉलेज के संस्कृत विभाग ने गांधी: स्वदेशी और स्वच्छ पर एक ऑनलाइन स्लोगन राइटिंग प्रतियोगिता आयोजित की। इसमें 60 से अधिक प्रतिभागियों ने गांधीवादी दर्शन के मूल्यों को व्यक्त किया। प्रिंसिपल डॉ. निशा भार्गव ने सभी प्रतियोगिताओं के विजेताओं को बधाई दी।



एमसीएम में पोस्टर मेकिंग में हिस्सा लेती छात्रा।

### ये रहा परिणाम

पोस्टर मेकिंग प्रतियोगिता में मुस्कान और आस्था ने पहला, सेहर एवं चंशिका गुप्ता ने द्वितीय तथा आकृति, अस्मिता व तान्या सिंगला को तृतीय पुरस्कार दिया गया। स्लोगन राइटिंग प्रतियोगिता में कृतिका, अशिता और मनीषा को पहला पुरस्कार मिला। मेहा, भावना और पद्मिनी राय को दूसरा तथा प्रेसी और महक को तीसरा पुरस्कार दिया गया। राष्ट्रीय ऑनलाइन निबंध लेखन प्रतियोगिता में हरनाज सिंघाने ने प्रथम पुरस्कार प्राप्त किया। जबकि चंशिका को दूसरा पुरस्कार और अशरू खुराना को तीसरा पुरस्कार मिला। विजेताओं को नकद पुरस्कार से सम्मानित किया गया। सभी प्रतिभागियों को ई-सर्टिफिकेट भी दिए गए।

# एमसीएम डीएवी कॉलेज ने गांधी जयंती पर स्वच्छता जागरूकता अभियान चलाया



(फास्ट मीडिया) चंडीगढ़, विनोद कुमार। महात्मा गांधी की 150वीं जयंती के द्वितीय वर्ष के समापन स्मरणोत्सव में, मेहर चंद महाजन डीएवी कॉलेज फॉर वूमन ने भारत सरकार के स्वच्छता अभियान के तहत स्वच्छता जागरूकता अभियान का आयोजन किया। कॉलेज के संगीत विभाग ने महात्मा गांधी को विभाग के शिक्षकों एवं छात्राओं द्वारा गाए गए भावपूर्ण गांधी भजन के वीडियो के माध्यम से एक समृद्ध संगीतमय ब्रह्मजलि दी। कॉलेज की एनएसएस समिति द्वारा एक व्यापक स्वच्छता अभियान का आयोजन किया गया, जिसमें पूरे परिसर में स्वच्छता से संबंधित गतिविधियों की गईं। कैपस लॉन, पार्किंग क्षेत्र, प्रशासनिक भवन, लाइब्रेरी, स्टाफ रूम और हॉस्टल की सफाई, बायोडिग्रेडेबल और नॉन-बायोडिग्रेडेबल कचरे का पृथक्करण, वाटररूम और प्रयोगशालाओं की सफाई इस स्वच्छता जागरूकता अभियान में शामिल थे। महाविद्यालय की स्वच्छ समिति (कला) ने गांधीवादी दर्शन पर एक ऑनलाइन प्रश्नोत्तरी का आयोजन किया जिसमें 136 छात्रों की भारी भागीदारी देखी गई। ललित कला विभाग ने स्वच्छता भारत सेवा विषय पर एक पोस्टर मेकिंग प्रतियोगिता का आयोजन

किया जिसमें 95 से अधिक छात्राओं ने भाग लिया। कॉलेज के संस्कृत विभाग ने 'गांधी: स्वदेशी और स्वच्छ' पर एक ऑनलाइन स्लोगन राइटिंग प्रतियोगिता करवाई जिसमें 60 से अधिक प्रतिभागियों ने हिस्सा लिया। कॉलेज के पोस्ट ग्रेजुएट डिपार्टमेंट ऑफ कॉमर्स ने कॉलेज की स्वच्छता समिति के तलायान 'कोविड-19' ए बुस्टर शॉट द स्वच्छ भारत मिशन" विषय पर राष्ट्रीय स्तर की ऑनलाइन निबंध लेखन प्रतियोगिता का आयोजन किया। प्रतियोगिता में राष्ट्र भर के 65 से भी अधिक विद्यार्थियों ने हिस्सा लिया। प्रतियोगिता के परिणाम 2 अक्टूबर 2020 को महात्मा गांधी की जयंती पर घोषित हुए। पोस्टर मेकिंग प्रतियोगिता में मुस्कान एवं आस्था ने पहला, सेहर एवं चंशिका गुप्ता ने दूसरा, आकृति, अस्मिता, तान्या सिंगला ने तीसरा स्थान प्राप्त किया। स्लोगन राइटिंग में कृतिका, अशिता और मनीषा ने पहला, मेहा, भावना और पद्मिनी राय ने दूसरा जबकि प्रेसी और महक ने तीसरा स्थान प्राप्त किया। राष्ट्रीय ऑनलाइन निबंध लेखन प्रतियोगिता में हरनाज सिंघाने ने पहला, चंशिका गुप्ता ने दूसरा और अशरू खुराना तीसरा स्थान पर रहे। विजेताओं को नकद पुरस्कार और प्रतिभागियों को ई-सर्टिफिकेट प्रदान किए गए। कॉलेज प्रिंसिपल डॉ. निशा भार्गव ने सभी प्रतियोगिताओं के विजेताओं को बधाई दी और गांधी जी के जीवन पर प्रकाश डाला। डॉ. भार्गव ने कॉलेज के स्वच्छता समिति, संगीत विभाग, संस्कृत विभाग, वाणिज्य विभाग, एनएसएस इकाइयों की स्वच्छता के प्रति विभिन्न प्रकार के आयोजनों के माध्यम से जागरूकता बढ़ाने के लिए उनके द्वारा किये गए प्रयासों को सराहा।

# एमसीएम ने गांधी जयंती पर स्वच्छता जागरूकता अभियान

चंडीगढ़ (हिमप्रभा व्यूरो)। महात्मा गांधी की 150 वीं जयंती के द्वितीय वर्ष के समापन स्मरणोत्सव में, मेहर चंद महाजन डीएवी कॉलेज फॉर वूमन ने भारत सरकार के स्वच्छता अभियान के तहत स्वच्छता जागरूकता अभियान का आयोजन किया। राष्ट्रपिता को ब्रह्मजलि के रूप में कॉलेज ने दो दिनों की अवधि में विभिन्न गतिविधियों और प्रतियोगिताओं का आयोजन किया गया। कॉलेज के संगीत विभाग ने महात्मा गांधी को विभाग के शिक्षकों एवं छात्राओं द्वारा गाए गए भावपूर्ण गांधी भजन के वीडियो के माध्यम से एक समृद्ध संगीतमय ब्रह्मजलि दी। वीडियो को कॉलेज के आधिकारिक सोशल मीडिया अकाउंट्स पर जारी किया गया। कॉलेज की एनएसएस समिति द्वारा एक व्यापक स्वच्छता अभियान का आयोजन किया गया, जिसमें पूरे परिसर में स्वच्छता से संबंधित गतिविधियों की गईं। कैपस लॉन, पार्किंग क्षेत्र, प्रशासनिक भवन, लाइब्रेरी, स्टाफ रूम और हॉस्टल की सफाई, बायोडिग्रेडेबल और नॉन-बायोडिग्रेडेबल कचरे का पृथक्करण, वाटररूम और प्रयोगशालाओं की सफाई इस स्वच्छता जागरूकता अभियान में शामिल थे।

महाविद्यालय की स्वच्छ समिति (कला) ने गांधीवादी दर्शन पर एक ऑनलाइन प्रश्नोत्तरी का आयोजन किया जिसमें 136 छात्रों की भारी भागीदारी देखी गई। ललित कला विभाग ने स्वच्छता भारत सेवा विषय पर एक पोस्टर मेकिंग प्रतियोगिता का आयोजन किया जिसमें 95 से अधिक छात्राओं ने उत्साहपूर्वक भाग लिया एवं रचनात्मक पोस्टर बनाकर महात्मा गांधी के सपने और भारत सरकार की स्वच्छता की दिशा में एकजुट होकर काम करने का आग्रह किया। कॉलेज के संस्कृत विभाग ने 95 गांधी-स्वदेशी और स्वच्छ पर एक ऑनलाइन स्लोगन राइटिंग प्रतियोगिता आयोजित की, जिसमें 60 से अधिक प्रतिभागियों ने गांधीवादी दर्शन के मूल्यों को व्यक्त किया। कॉलेज के पोस्ट ग्रेजुएट डिपार्टमेंट ऑफ कॉमर्स ने कॉलेज की स्वच्छता समिति के तलायान 'कोविड-

19'ए बुस्टर शॉट द स्वच्छ भारत मिशन" विषय पर राष्ट्रीय स्तर की ऑनलाइन निबंध लेखन प्रतियोगिता का आयोजन किया। प्रतियोगिता में मुस्कान एवं आस्था ने पहला पुरस्कार प्राप्त किया। सेहर एवं चंशिका गुप्ता ने द्वितीय तथा आकृति, अस्मिता, तान्या सिंगला को तृतीय पुरस्कार दिया गया। स्लोगन राइटिंग प्रतियोगिता में कृतिका, अशिता और मनीषा को पहला पुरस्कार मिला। मेहा, भावना और पद्मिनी राय को दूसरा पुरस्कार

दिया गया तथा प्रेसी और महक ने तीसरा पुरस्कार प्राप्त किया। राष्ट्रीय ऑनलाइन निबंध लेखन प्रतियोगिता में हरनाज सिंघाने ने प्रथम पुरस्कार प्राप्त किया जबकि चंशिका को दूसरा पुरस्कार और अशरू खुराना को तीसरा पुरस्कार मिला। विजेताओं को नकद पुरस्कार प्रदान किए गए तथा सभी प्रतिभागियों को ई-सर्टिफिकेट भी दिए गए। कॉलेज की प्रिंसिपल डॉ. निशा भार्गव ने सभी प्रतियोगिताओं के विजेताओं को बधाई देते हुए कहा कि महात्मा गांधी की गांधी से महात्मा तक की जीवन यात्रा हर किसी के लिए अनुकरणीय है। उन्होंने कहा कि आज स्वच्छता भारत के बारे में महात्मा गांधी का विचार सर्वाधिक प्रासंगिक है। क्योंकि इन विचारों में स्वच्छता के अंतर्गत मन, शरीर और आत्मा की स्वच्छता, परिवेश की स्वच्छता, पर्वारण संरक्षण, ग्राम विकास इत्यादि शामिल है। डॉ. भार्गव ने कॉलेज के स्वच्छता समिति, संगीत विभाग, संस्कृत विभाग, वाणिज्य विभाग, एनएसएस इकाइयों की स्वच्छता के प्रति विभिन्न प्रकार के आयोजनों के माध्यम से जागरूकता बढ़ाने के लिए उनके द्वारा किये गए प्रयासों को सराहा।



### 3. MOBILIZING COMMUNITY ACTION AGAINST IMPROPER GARBAGE DISPOSAL, OPEN DEFECATION, TREE CUTTING, POLLUTING WATER RESOURCES

#### i. Swachhta Pakhwada begins at MCM DAV

**Date:** 16 January, 2020

**Objectives:**

- To disseminate the importance of students, teaching as well as non-teaching members of the College.

**Context:** Swachhta Pakhwada- a fortnightly initiative focusing on the issues and practices of Swachh Bharat Abhiyan began at Mehr Chand Mahajan DAV College for Women. On the inaugural day, Swachhta Committee (Commerce) of the college in collaboration with MCM Eco-Club organized a Swachhta Pledge ceremony.

**Practice:** During the ceremony, the staff and students, led by Principal Dr. Nisha Bhargava, took a pledge to work towards the cause of Swachhta as envisioned by Mahatma Gandhi and propagate the message of Swachh Bharat Abhiyan. Principal Dr. Nisha Bhargava reiterated that the endeavours under the Swachh Bharat Abhiyan have been instrumental in bringing about behavioural change towards cleanliness- a concept that has evolved into a wider phenomenon encompassing sustainable development and environment conservation. She further informed about the Swachhta initiatives undertaken by the college including setting up of solar panels, biogas plant, segregation of waste, vermicomposting, artificial forest and much more.

### Evidence of Success:



### ii. Awareness Session on Innovative Technologies for Waste Recycling and Energy Conservation.

**Date:** 18 January 2020

**Objective:**

- To raise awareness regarding the innovative eco-friendly approaches for waste recycling among students.

**Context:** On the third day of Swachhta Pakhwada, the Departments of Food Science and Botany in collaboration with MCM Eco-Club organized a session on 'Development and presentation of innovative technologies for waste recycling, energy conservation, etc.

**Practice:** With the aim to create awareness and comprehensive knowledge about waste management, the faculty of both the departments demonstrated and discussed various innovative practices adopted by the college to treat solid and liquid waste such as biogas plant, composting units and the recently developed sewage treatment plant. The students were made aware of various benefits associated with these practices and the need to adopt and promote such innovative waste management techniques.

Principal Dr. Nisha Bhargava informed that the college has made concerted efforts in the field of energy conservation and waste management by installing solar panels, rain water harvesting, composting, and biogas production.

**Evidence of Success:**



**iii. Open Defecation Free (ODF) drive in Village Badheri and Village Butrela under Swachhta Action Plan**

**Date:** 22 January, 2020

**Number of participants:** 20

**Programme Co-ordinators:**

1. Mr. Priyavart Sharma, Senior Faculty, Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Human Resource Development, Government of India

2. **Faculty:** Dr. Vandana Sharma and Dr. Sandeep Kaur (Assistant Professor, Department of Microbial and Food Technology, Mehr Chand Mahajan DAV College for Women, Chandigarh)

**Objectives:** The Swachh Bharat Abhiyan works with the idea that physical and mental cleanliness are very important for a longer and healthy life. It includes:

- To examine the previous condition of the village
- To review the progress made in last four months after the visit
- To encourage volunteers to keep themselves and their surroundings clean every day
- To encourage volunteers to make the people aware regarding cleanliness

**Context:** Safe sanitation means promotion of safe disposal of human excreta, right use of toilet and avoiding open defecation as well as management of solid and liquid waste. Poor sanitation is a primary cause for many deadly diseases, deaths among children under age five, contamination of ground water sources, loss of family income on account of increased health costs, and compromised human dignity.

**Practice:** Under this programme, three major visits were conducted by the ODF action team. The first visit was undertaken in the month of September 2019, which focused on conducting a complete survey of the two villages by student volunteer teams. This survey covered the type of lavatories being used, quality of hygiene and cleanliness in private and community toilets, defecation status etc. The survey also aimed to create awareness on the importance of keeping lavatories clean and the awareness regarding ill effects associated with disease outbreaks. The second visit was undertaken in the month of November 2019 where the coordinator assessed the water quality management and storage system in the two villages. He reviewed and discussed the various issues with the villagers related to availability and quality of water supply, functionality and maintenance of the sewerage system and storage facility available within the adopted villages.

The final visit undertaken on 22 January 2020 aimed to undertake impact study to follow up the actual implementation of the sanitation programme in these two adopted villages (Households, Anganwadi, Schools, Shops, Community areas etc.). NSS volunteers interacted with the villagers to evaluate the level of awareness and level of implementation of the hygiene practices in their houses and surroundings. A short video portraying the outcome of the entire ODF drive in both the villages was finally compiled. The outcome of the ODF Action plan showed enthusiastic and positive response with active participation of villagers at various levels in maintaining sanitation and cleanliness as a daily practice.

**Evidence of Success:** In terms of learning outcomes,

- An insight into the actual picture of sanitation, sanitation management and its related issues were obtained through the survey carried by the team with direct interaction with the villagers, schoolchildren, Anganwari caretakers, housekeeping staff etc. This helped in getting an idea of villagers overall behaviour and attitude towards sanitation and hygiene.
- The ODF mission helped to educate and increase the awareness among villagers regarding the importance of adopting clean hygienic practices and the subsequent ill-effects of open defecation and inadequate sanitary habits on their own health as well as on that of the young generation.
- Student volunteers themselves were apprised about the Swachh Bharat Mission (Gramin) ODF and actual implementation of the sanitation programme making our society and nation as a whole a better and healthy place to live.
- Villagers were enthusiastic about the various Government initiatives undertaken to make the population more aware about sanitation practices be adopted for a healthy tomorrow.
- A short video portraying the outcome of the entire ODF drive in both the villages was compiled.



#### iv. Awareness Programme on Swachh Bharat Mission: Lecture on Swachhta App

**Date:** 27 January, 2020

**Number of participants:** 100

##### **Objectives:**

- To sensitize students about Swachh Bharat Mission
- To urge students to fill Swachh Sarvekshan-2020 form

**Context:** Swachh Survekshan 2020 was conducted by The Ministry of Housing and Urban Affairs (MoHUA), Government of India, covering all cities across India between 4-31 January 2020. One important component of Swachh Survekshan was getting

citizen's feedback on the progress made by their city in achieving Swachhta within city of their residence and their surroundings.

**Practice:** In another event, NSS Units of the College and MCM Eco-Club in collaboration with Municipal Corporation (MC), Chandigarh organized an awareness session on Swachh Bharat Mission. The officials of Chandigarh MC sensitized the students about the aim and objectives of the mission and urged them to contribute towards this mission with utmost sincerity. In addition, officials asked students to fill Swachh Sarvekshan-2020 form through Swachhta app, which could help in improving the ranking of the city in Swachh Sarvekshan-2020.

**Evidence of Success:** The students filled the Swachh Sarvekshan 2020 during the session and became aware about the purpose of this event.







#### **IV. FIELD ACTIVITIES OUTSIDE COLLEGE PREMISES**

##### **1. MAINTENANCE OF PUBLIC PLACES LIKE COMMUNITY PARKS, GARDENS, HERITAGE SITES, WATER SOURCES. SUCH AS PONDS, WELLS**

#### **TREE PLANTATION DRIVE AT VILLAGE BADHERI UNDER UNNAT BHARAT ABHIYAN**

**Date:** 26 November, 2020

#### **Objective:**

- To sow the seeds of 'Black Ficus' plant in the parks of the village.
- To make a requirement of different types of herbal and other plants needed in the parks of the village.
- To hold a discussion with the village councilor regarding the setting up of a Bio-Gas Plant in the village.

**Context:** This drive helped the UBA team to enrich its knowledge of herbal and medicinal plants and learn the efficacy of the same in the cure of various ailments. A fruitful discussion with gardeners and senior citizens helped in assessing the requirement of the necessary plants in the parks of the village.

**Practice:** The members of UBA Cell of the college and MCM Eco-Club visited the parks in the precincts of the village. They were accompanied and assisted in this activity by the village Councillor, Mr. Hardeep Singh, his daughter, some senior citizens, gardeners, and other employees. Around 25 'Black Ficus' plants were sown in the park outside Govt. Senior Secondary School, sector 41, Chandigarh. The UBA team also rolled out two bags of cow dung in the flower beds of this particular village park.

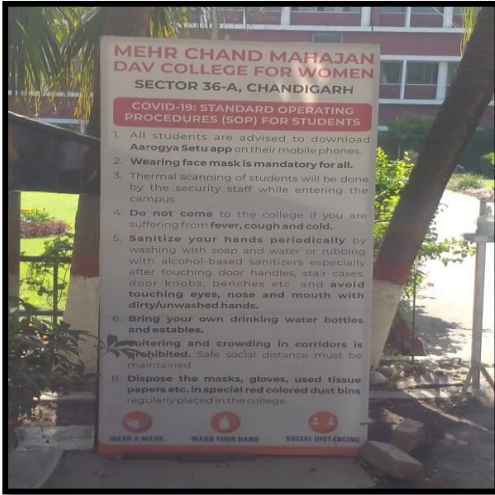
**Outcome:** The gardeners of the parks shared exhaustive benefits and medicinal cures available with the application of herbal plants like Tulsi, Giloy etc. The UBA team

offered a proposal to the village Councillor to set up a Bio Gas plant in the village. As a token of gratitude, the village councillor gifted some plants to the UBA team and expressed his desire to have a continual follow-up of such initiatives.

### Evidence of Success:



## V. SIGNAGE IN THE COLLEGE CAMPUS







## **VI. OVERALL ORGANIZATION OF MCM ECO-CLUB**

### **1. REGULAR MEETING OF ECO CLUB MEMBERS**

Virtual meetings of the members of MCM Eco-Club were held on second and fourth Saturday of each month to discuss the progress of the activities.

### **2. PREPARATION OF YEAR-LONG ACTION PLAN FOR CONDUCTING ENVIRONMENTAL ACTIVITIES AND IMPLEMENTING THE PLAN**

#### **ACTION PLAN FOR THE YEAR 2020**

<b>Month</b>	<b>Proposed Events</b>
January	<ul style="list-style-type: none"><li>• Celebration of Swachhta Pakhwada</li><li>• Preparation of Terrariums, Bonsais</li><li>• Community campaign in adopted villages</li></ul>
February	<ul style="list-style-type: none"><li>• World Wetlands Day celebration</li></ul>
March	<ul style="list-style-type: none"><li>• World Forest Day celebration</li><li>• World Water Day celebration</li></ul>
April	<ul style="list-style-type: none"><li>• Earth Day celebration</li><li>• Cleanliness drives</li></ul>
May	<ul style="list-style-type: none"><li>• International Biodiversity Day celebration</li></ul>
June	<ul style="list-style-type: none"><li>• World Environment Day celebration</li><li>• World Oceans Day celebration</li><li>• Cleaning of all the water tanks in the college and hostel campus</li></ul>
July	<ul style="list-style-type: none"><li>• Van Mahotsava celebration</li><li>• Popular talk on Environmental issues</li></ul>
August	<ul style="list-style-type: none"><li>• Akshay Urja Diwas celebration</li></ul>
September	<ul style="list-style-type: none"><li>• World Ozone Day celebration</li><li>• Activity on Chemical waste management</li></ul>
October	<ul style="list-style-type: none"><li>• Wildlife Week celebration</li><li>• Cleanliness drive</li></ul>
November	<ul style="list-style-type: none"><li>• Eco-Diwali celebration</li></ul>
December	<ul style="list-style-type: none"><li>• Pollution day celebration</li></ul>

### 3. SHARING OF ECO-CLUB RESPONSIBILITIES AMONG THE MEMBERS

S. No.	Activity	Teachers in charge
1.	Observation of Environmental Days	<ul style="list-style-type: none"><li>• Mrs. Poonam Jain</li><li>• Dr. Neetu</li><li>• Dr. Shafila</li></ul>
2.	Organizing awareness programme	<ul style="list-style-type: none"><li>• Dr. Neetu</li><li>• Dr. Swati Sidana</li></ul>
3.	Visible environmental impacts at college	<ul style="list-style-type: none"><li>• Dr. Gunjan Sud</li><li>• Dr. Shafila</li></ul>
4.	Community Campaign	<ul style="list-style-type: none"><li>• Dr. Sarabjeet Kaur</li><li>• Dr. Purnima Bhandari</li></ul>
5.	Field activities outside college premises	<ul style="list-style-type: none"><li>• Dr. Sarabjeet Kaur</li><li>• Dr. Gunjan Sud</li><li>• Dr. Purnima Bhandari</li></ul>



# Mehr Chand Mahajan DAV College for Women

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