

**POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS  
SECTOR-11, CHANDIGARH**



**COURAGE TO KNOW**

**Name of the Department- Botany  
(Session:2019-2020)**

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*Manu*  
Principal

Post. Graduate Govt. College for Girls  
Sector 11, Chandigarh

## **Van Mahotsav**

Vanmahotsav was celebrated by organizing a Tree Plantation Drive from **26<sup>th</sup> July, 2019 to 31<sup>st</sup> July, 2019**. The Drive was organized in collaboration with NSS, NOSTALGIA-the Alumni Association of the College and Dainik Jagran Group of Newspapers. Chief Engineer Mr. Mukesh Anand was the Chief-guest on the occasion. He planted saplings of Chandni; and Prof. Anita Kaushal, Principal of the college planted saplings of Hibiscus. Senior faculty members Mr. Jasbir Singh, Head, Department of Punjabi and Mrs. Harjeet Kaur, Head, Department of Mathematics who was superannuating on 31<sup>st</sup>August 2019 also planted tree saplings. Faculty members, alumni, distinguished guests, media persons and volunteers of Prakriti and NSS also planted tree saplings of Neem, Guava, Kadamb etc. The objective of the plantation drive was to promote environment conservation, beautification of the campus and landscaping. Addressing faculty and students on this occasion, Principal of the college stressed the growing significance of tree plantation in the wake of sustainable development.



**Principal Prof. Dr. Anita Kaushal planting Tree Sapling**

## World Wetland Day

World wetland day was celebrated on **3<sup>rd</sup> February, 2020** (Monday) in the college. Various Competitions like Slogan Writing, Poster Making, Quiz, Lecture and Skit on the theme “Wetland Conservation and Biodiversity” were held. About 150 undergraduate and postgraduate students participated in various competitions. Events Organized were:

1. Poster making Competition on Wetland Conservation and Biodiversity
2. Slogan Writing Competition on Wetland Conservation and Biodiversity
3. Quiz on Wetland Conservation and Biodiversity
4. Lecture on wetland and Biodiversity
5. Skit on Water Conservation



**Display of Posters and Slogans made by Students**



**Chief g\Guest and Principal Ma'am Viewing Posters and Slogans**

## **One Day Workshop on Medicinal Plants and their Cultivation**

Post Graduate Department of Botany and PRAKRITI-The Environment Society, PGGCG-11, Chandigarh organized a one-day Workshop on Medicinal Plants and their Cultivation on Thursday **6<sup>th</sup> February, 2020** at PGGCG-11, Chandigarh. The programme was sponsored by Department of Environment, Chandigarh Administration. Mr. Debendra Dalai, Chief Conservator of Forests, Director Environment and Director Science & Technology, Chandigarh Administration was the chief guest of the day. Environment Society Incharges of various colleges of tricity, faculty and 100 students of Botany Department and PRAKRITI- The Environment Society participated in the Workshop. This was followed by tree plantation ceremony by the Chief Guest, Principal Prof. Dr. Anita Kaushal, and other distinguished guests. Saplings of laxmi-taru and Bougainvillea were planted in the Herbal Garden. In Next session Mr. Om Parkash, Principal coordinator Eco clubs Chandigarh and Advisor National Ayush Mission Chandigarh, gave Demonstration on various Kitchen Herbal Plants and their Cultivation. This was followed by a lecture cum presentation on Herbal Plants and their Uses by Mrs. Baljinder Kaur, Lecturer in Chemistry and Incharge Eco Clubs Chandigarh.



**Principal Ma'am addressing the students and Faculty Members**



**Tree plantation by Chief Guest, Principal and Faculty Members**

## Swachhta Pakhwada

Swachhta Pakhwada was organized under Swachh Bharat Mission from **1<sup>st</sup> March to 15<sup>th</sup> March, 2020**. Following activities were organized:

1. Essay Writing Competition on the theme “Best Practices in Solid Waste Management” on 13.03.2020 in Botany Lab III at 10.00 am (Word Limit:800-1000 words, Time Limit: 1 hour, Language: English). The topics were:
  - Composting, Vermicomposting
  - Window Composting
  - Segregation of Biodegradable and non-biodegradable.
2. Pledge on Swachh Bharat Mission on 13.03.2020 at 12.30 am in Room No. 129
3. Certificate Distribution of Essay writing competition on 13.03.2020 at 11.30 am in lawn in front of office



**Students participating in Essay Writing Competition**



**Swachhta Pledge being administered by Ms. Inderveena Sharma, Coordinator Environment Society and Ms. Karun Lekha, Coordinator NSS**

## **Poster Making Competition and Dry flower arrangement to celebrate International Day for Biological Diversity (IDB)**

Biodiversity is the living fabric of our planet. This year the International Day for Biological Diversity is targeted towards raising awareness and building momentum on the importance of biodiversity as well as global issues on biodiversity loss and the theme of the International Day for Biological Diversity (IDB) on **22<sup>nd</sup> May, 2020** is "Our solutions are in nature". Against this backdrop, Botany Department of NAAC Grade 'A' accredited, Post Graduate Government College for Girls, Sector-11, Chandigarh, organized the various online competitions (Poster making, Dry flower arrangement) to celebrate the International Day for Biological Diversity (IDB) in Biodiversity Week (18 -22 May 2020) to create mass awareness. Nearly 250 students from different states Punjab, Haryana, Delhi, Chandigarh Himachal Pradesh participated in these competitions. The Chief Guest, Prof. Anita Kaushal stressed that these online competitions increase society understanding, appreciating, safe guarding biodiversity sustainability and a perfect community outreach process to reverse the decline of biodiversity. The results of Poster making and dry flower arrangement on theme Biodiversity are:

In Poster making competition: Dharvi Bhagat, Roll No:1164(B.SC1) stood first; Gurnoor, Roll No.12838(M.Sc.1) stood second and third position bagged by Tanya Gupta, Roll No,7544(B.Sc.111)

In Dry Flower Arrangement:

First: Surbhi Kashyap M.Sc1 12813; Second: Monika Yadav M.Sc1 12818; Third: Prabhdeep Kaur M.Sc1 12812



**Poster Making Competition**

## Online Inter-College declamation Competition

Botany Department of Grade 'A' accredited with CGPA 3.52 Post Graduate Government College for Girls. Sector 11, Chandigarh organized an Inter-College Declamation contest on **5<sup>th</sup> and 6<sup>th</sup> June, 2020** on research oriented scientific topics i.e. Artificial intelligence, Artificial trees, recombinant DNA, Ozone, which are of immense importance in present Covid era. Declamation competition helps to enhance participant diction, stage presentation skills and boost their confidence. The competition was held in Undergraduate and Postgraduate categories. Around 100 participants of five different colleges of Chandigarh, DAV-10, PGGC-11, PGGCG-11, MCM DAV-36 and SD college took part in completion and they are assessed at different levels before the final of the event which is held for two days (**5<sup>th</sup> and 6<sup>th</sup> June, 2020**) on the eve of Environment-day.



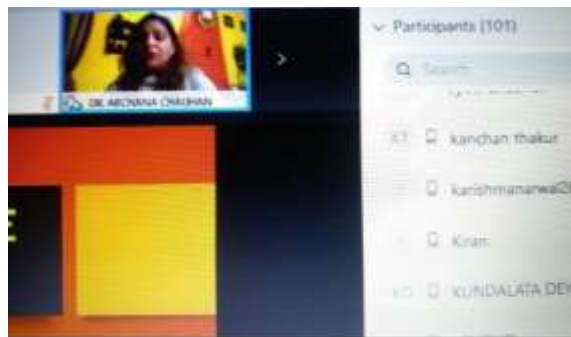
**Result of Inter-College Declamation Competition**

## **Virtual National Seminar on Science and Technology for Human welfare and its effects on Conservation**

Post Graduate Government College for Girls-11, Chandigarh organised an Online Virtual National Seminar on **14<sup>th</sup> June, 2020** on “Science and Technology for Human welfare and its effects on Conservation”. The seminar, a perfect blend of traditional and modern tools of diversity and human welfare, had scientific and innovative sessions. The prominent personalities of the science field, Prof. Promila Pathak, Prof. Alok Srivastava, Dr, Mukesh Jewariya and Dr Archana Chauhan, participated in an academic interaction and apprised students about the finer details of the Orchid science, Bar coding, Laser and Entropy in conservation and Human welfare. Today’s seminar, was attended by more than 100 students of five colleges of Chandigarh, and was in synchronization with the theme “Our solutions are in nature”, hence is of importance in the COVID era. Principal Prof (Dr)Anita Kaushal urged the students to be keen observers for developing new technologies and lauded the effort of the Departments of Science (Botany Chemistry, Physics and Zoology), in providing platform for students to uptake knowledge in this COVID-19 testing time.



**Brochure of the Event**



**Virtual National Seminar on Science and Technology**



## First Cleanathon (Sanitation and Fumigation Drive)

Botany Department organized a five-day cleanliness drive called Cleanathon (cleanliness and sanitation drive) bi-annually in the sprawling campus. The college stand to the fundamentals of prosperity with cleanliness and nurturing the young girls mind, who are about to foot in the world scenario with value-based education regarding cleanliness, its awareness and benefits. The first Cleanathon was organized on **24<sup>th</sup> to 28<sup>th</sup> June, 2020** in which around 105 teaching and non-teaching staff members took part. The cleanliness drive has taken place first in class rooms in scheduled manner, which should have a positive ambience for students in the coming academic session. After the classrooms, the laboratories of science Departments are cleaned. The state of cleanliness remains a power indicator and after cleanliness, a sanitation team, conducted sanitation and fumigation drive at administrative building, hostels, classrooms, and dispensary of the campus. During the drive, awareness was given to the cleaning staff of the college, how to protect themselves from Dengue. Malaria and Covid-19. The sanitation drive conducted in two stages in campus, in which the primary stage is the sanitation of administrative block ,hostels, class room, Laboratories, toilets and food services (Canteen, Mess) and in the secondary stage, the sanitation of the gardens and garbage segregation & collection points of the campus was done.



**Sanitation and Fumigation of Canteen    Sanitation and Fumigation of Classrooms**

## Regional Colloquium- An Academic Interaction

The first colloquium series on **30<sup>th</sup> June, 2020** was organized on theme, Conservation and Sustainability with enlighten lecture delivered by Prof. Neelu Sood, Chairperson, Kurukshetra University, Kurukshetra on Harvest from Pollution (Encash Pollution) and attended by more than 100 students.



**Brochure of the Event**



**Regional Colloquium**