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



#### **COURAGE TO KNOW**

## Prakriti-The Environment Society (Session: 2019-2020)

#### **Committee Members**

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Dr. Sangeeta Mehtani

Dr. Sadhana Verma

Dr. Parul

Dr. Rinky

Dr. Shikha Sharma

Dr. Amit

#### **Aims**

- 1. To create awareness of biodiversity conservation and local environmental issues among young girls
- 2. To arouse love and responsibility among students for nature.
- 3. To motivate the students to conserve the resources.
- 4. To create a 'Clean and Green' consciousness among students through various innovation methods.

## **Objectives**

- 1. Encouraging creativity and improving students for constructive action.
- 2. Maintain composting pits
- 3. Organize tree plantation programs, awareness programs through quiz, essay, painting competitions, rallies etc. regarding various environmental issues.

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Principal
Post. Graduate Gevt. Cellege for Girls
Sector 11. Chandigarh

#### Van Mahotsav

Prakriti-The Environment Society of Post Graduate Government College for Girls, Sector 11, Chandigarh in collaboration with NCC organized a tree plantation drive as a part of Vanmahottsav celebration on 26<sup>th</sup> July, 2019. As many as 51 students of environment society and NCC participated in the drive. They planted saplings of fruit trees, avenue trees and medicinal trees like Gauva, Jamun, Amla, Kadam and Neem in the open area of the New Hostel. These saplings were sponsored by NCC unit-01-Girls Battalion. The coordinator of the Environment Society and Incharge of NCC encouraged the students for adopting the trees and taking post plantation care and thereby protecting the Environment.



Students of Prakriti and NSS Planting Tree Saplings

#### **Tree Plantation Drive**

Prakriti-The Environment Society of Post Graduate Government College for Girls, Sector 11, Chandigarh celebrated Van Mahotsav on 31st July, 2019by organizing a Tree Plantation Drive. 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 a sapling of Chandni; and Prof. Anita Kaushal, Principal of the college planted a sapling of *Hibiscus*. Senior faculty members Mr. Jasbir Singh, Head, Department of Punjabi and Mrs. Harjeet Kaur, Head, Department of Mathematics who shall be superannuating on 31st 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. It is noteworthy that the college is already running an add-on course in Floriculture and Landscaping. 200 students attended participated in the event. Addressing faculty and students on this occasion, Principal of the college stressed the growing significance of tree plantation in the wake of sustainable development. She encouraged the students for post-plantation care of saplings in the larger interest of environment and society.



Chief Engineer Mr. Mukesh during tree plantation

## Akshay Urja Diwas Celebration

Prakriti- The Environment Society of P.G.G.C.G-11 Chandigarh celebrated the Akshay Urja Diwas on **20**<sup>th</sup> **August, 2019** in the college. The function was sponsored by Chandigarh Renewable Energy Science and Technology Promotion Society (CREST). Various Inter college Competitions like Slogan Writing, Poster Making and Eco Rangoli Competitions on the theme "Impact of Akshay Urja in India" were held. The registration for the various intercollege competitions started at 9.00 am. About 79 students from 12 colleges of the tricity registered for the various competitions. The comparer for the function was Dr. Sangeeta Mehtani, Co-convenor of the Society. The Resource person of the day was Mr. Arun Singh, Assistant Professor at Punjab Engineering College Chandigarh. He gave a very thought-provoking lecture cum power point presentation on Impact of Akshay Urja on India.





Registration of the Participants Dr. Arun Singh while delivering the lecture

#### Jal Shakti Abhiyan

Prakriti – The Environmental Society of PGGCG – 11 is organized following events as a part of "Jal Shakti Abhiyan – 2019" being observed by the Ministry of Human Resource Development (MHRD) under "Swachta Pakhwada 2019" on **11**<sup>th</sup> **September & 12**<sup>th</sup> **September, 2019** under Prime Minister's Mission "Jal Shakti Abhiyaan". The theme for the same was water conservation and make India free from single use plastic.

S. No.	Date	Event	Time	Venue
1	11.09.19	Group task on water conservation	11.00 am	Room no.34
	11.09.19	Documentary Show on water crises in India	11.30 am	Room no.34
2	12.09.19	PowerPoint Presentation and Poetry Recitation	11.00 am	Room no. 34
3	12.09.19	Poster and placard display	11.30 am	Porch
4	12.09.19	Nukkad Nataks on water conservation and make India free from single use plastic	12.00 noon	Near Nescafe

Group task on water conservation: In Group task each team member very vividly explained water crises and provided various solutions to conserve water. As many as sixteen Post Graduate students of various streams participated in group task and explained the prevalent water crises in India and also gave solutions how to overcome. About 48 students participated in the events.



Team Students during group task on water conservation

## **World Ozone Day**

Prakriti-The Environment Society of Post Graduate Government College for Girls, Sector-11, Chandigarh celebrated "World Ozone Day" on **16<sup>th</sup> September**, **2019** under the able guidance, motivation and support of Principal Prof. Anita Kaushal. The theme of function was Ozone Layer Depletion and Global Warming. About 69 students participated in the events. On this occasion following activities were organized as a part of awareness campaign to sensitize the students and the residents of nearby areas on the below mentioned themes:

- Poster Display on Ozone Layer Depletion and Global Warming by undergraduate and post graduate students of Botany Department
- 2. Nukkad Natak on Ozone Preservation by students of B.Sc. I
- 3. Pledge to Preserve Ozone Layer



Poster Display on Ozone Layer depletion

## **Nukkad Natak on Nutritional month**

Prakriti-The Environment Society of Post Graduate Government College for Girls, Sector-11, Chandigarh Nukkad Natak during Nutritional Month 18th September, 2019 under the able guidance, motivation and support of Principal Prof. Anita Kaushal. About 10 girls took part in the event which very dramatically depicted the importance of nutrition for pregnant ladies and kids. About 71 students were present during the event.





Nukad Natak by student members of the Society

#### Jal Saranshan Hackhathon

On 29<sup>th</sup> September, 2019, Jal Sarankshan Hackhathon a part of water conservation awareness campaign was organized by Municipal Corporation Chandigarh. 21 students of Prakriti- The Environment Society of PGGCG 11 submitted posters showing innovative, affordable, adaptable and scalable solutions to conserve water (Rain water harvesting or reuse of treated water). This competition was hosted by Chandigarh Smart City Ltd. (CSCL) in coordination with the recently created Jal Shakti Abhiyan and Ministry of Housing and Urban Affairs. Over 200 entries were received from various categories and the finalists were judged in a panel comprising Mr. KK Yadav-Municipal Commissioner (also the CEO Chandigarh Smart City), Mr. Shilender Singh-Nodal Officer Jal Shakti Abhiyaan and Mr. Manoj Bansal, Chef Engineer, Municipal Corporation, Chandigarh. Municipal Commissioner, Mr. KK Yadav announced results on 14<sup>th</sup> October 2019. In the College students Category Prerna, a Student of B.Sc. I (NM) got 1<sup>st</sup> Prize in submitting the poster with the most innovative solution. She was felicitated by the CEO, CSCL on 16<sup>th</sup> October with a Certificate of Excellence and a Cheque of INR 25000.



**Members of Municipal Corporation and other Winners** 

#### **Anti Cracker Awareness Campaign**

"Prakriti" The Environment Society of Post Graduate Government College for Girls, Sector-11, Chandigarh in collaboration with NSS organized an awareness campaign on safe, pollution free and cracker free Diwali on **24**<sup>th</sup> **October**, **2019**. Following activities were organized during awareness campaign.

- 1. Nukkad Natak near Nescafe of College at 11.00 am
- 2. Pledge by Students, Faculty members and non-teaching staff of the College near Nescafe at 11.30 am
- 3. Human Chain formation within the College campus outside the porch11.30 am.
- 4. Anti racker Rally within the College campus and inner roads of Sector-11 outside the College at 12.00 noon

About 25 students of Prakriti and NSS presented two Nukkad natak depicting hazards of bursting crackers, the effect of crackers on old people and children, increase in the noise pollution and air pollution and sensitized the students not to burst Crackers but light diyas and observe a green and ecofriendly Diwali. About 95 students participated in the event. On this occasion a human chain was formed by about 100 students carrying placards with slogans like Say No To Crackers, Celebrating Diwali With Diyas And Crackers, Have A Eco Friendly Diwali, Burst Ego Not Crackers, Safe Diwali Green Diwali, etc



Nukkad Natak by students of Prakriti

## **Badminton Coaches Training for Special Olympics**

Ten student members of Environment Society Prakriti are a part of 5<sup>th</sup>day National level training and orientation camp for badminton coaches and volunteers at sector 42 Sports Complex. This camp is being organized by special Olympic Bharat Chandigarh Chapter to encourage coaches and volunteers to work with Special players and improve their coaching skills. Following students of Prakriti- the Environment Society have applied for coaches training programme in Badminton for volunteers wanting to work with SpecialChildrenfrom10<sup>th</sup> November to 13 November, 2019.

Sr. No.	Name	Father's name	Class	Roll no.
1	Tammana	Inder Singh	B.Sc. I	11666
2	Shiwani	Brij Mohan	B.Sc. I	11674
3.	Fizza Ranwa	Rajeshwar Singh	B.Sc. II	7421
4.	Nikita	Rajinder Kumar	B.Sc. II	7491
5	Ruchi Pandey	Sheela Pandey	B.Sc. II	7477
6	Urja	Ravi Dutt Sharma	B.Sc. II	7408
7	Amisha Sihmar	Jatinder Kumar Sindhu	B.Sc. II	7549
8	Aman Pabla	Tejinder Singh	B.Sc. II	7750
9	Akshita Kanwar	Harbans Singh	M.Sc. II	8314
10	Ridhi Raj	Puran Rekha	M.Sc. II	8309



Student members of the society during practice session

#### **Awareness Programme on Environmental Hazards of Electronic Waste**

Under able guidance and support of Principal Prof (Dr) Anita Kaushal Prakriti- the Environment Society in collaboration with NSS, Nostalgia (Alumni association) of PGGCG 11 and Grow well Foundations, Dehradun organized Awareness Programme (Duration 1 hour) on Environmental Hazards of Electronic Waste on **25<sup>th</sup> November**, **2019** (Monday) in Room No. 34 at 12.30 pm. The Programme was organized under the aegis of MIETY- Ministry of Electronics & Information Technology & Digital India Clean to Green Initiative. Following activities were organized:



Mr. Gopi Chand (Resource Person) delivering Lecture

The Resource person of the workshop Mr. Gopi Chand from Growell foundation, Dehradun gave a very effective presentation on E- waste management. He Said that awareness programme is an initiative to sensitize and impart knowledge among the students and faculty members about the proper management, disposal and channelization of E waste, thereby reducing the impact of hazardous substances on the environment and encouraging environmentally sound recycling through collective efforts of all the stakeholders involved in the entire E - waste value chain. Some Slides from the presentation given by Mr. Gopi Chand (Resource Person). Students of B.Sc. Medical participated in Roll play directed by Mr. Gopi Chand which depicted harmful effects of E- Waste. About 51 students participated in the events.

## **National Pollution Prevention Day**

Prakriti-The Environment Society of Post Graduate Government College for Girls, Sector-11, Chandigarh under the able guidance, motivation and support of Principal Prof. Anita Kaushal organized an Awareness Campaign on making India free from Single use Plastic as a part of National Pollution Prevention Day on 2<sup>nd</sup> December, 2019. Student office bearers of the Society Bhawna, Chetna, Simran, Nishtha along with coordinator Mrs. Inderveena Sharma and faculty members visited various stalls, canteens, Hostel Mess, Parlour and shops of the college and make them aware about ill effects of single use plastic. About 8 students participated in the event.



Student volunteers creating awareness about ban of single use plastic and thermocol amongst various vendors of the college

## **Volunteering for Special Olympics**

About 40 student members of Environment Society volunteered for Special Olympics, an Athletic event organized for approx. 400 mentally challenged students from Chandigarh and adjacent areas. It was 3-day event 30<sup>th</sup> January to1<sup>st</sup> February, 2020. The girls volunteered with great dedication and enthusiasm. The volunteers gave their best in helping out these especially abled children made them comfortable and they were there to boost their confidence during the various athletic events. They also helped the organizers in serving refreshments keeping records of various events and prize distribution on the concluding day. The students were awarded with appreciation certificate for the same. The students and faculty members were thankful to respected principal.



Student members of Prakriti volunteering for Special Olympics

## **World Wetland Day**

Prakriti- The Environment Society of P.G.G.C.G-11 Chandigarh celebrated the World wetland day 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 120 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



**Chief guest and Principal Viewing Posters and Slogans** 

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

Prakriti-The Environment Society and Post Graduate Department of Botany, 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, IFS, 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 about 95 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.



Chief Guest Mr. Debendra Dalai, CCF, addressing students and faculty members



Mrs. Baljinder Kaur giving presentation on herbal plants

## **Earth Day Celebration**

Prakriti- The Environment Society of the college under the able guidance of Madam Principal Prof.(Dr) Anita Kaushal and motivation of Dr. Sangeeta Mehtani(Coordinator of the Society)organized online competitions on the theme "Biodiversity and Climate Change" to celebrate 50th Anniversary of Earth Day on 22<sup>nd</sup> April, 2020. The competition was for the students of PGGCG11. About 113 students participated in various competitions. All the participants are advised to submit the hard copies of their poster/ slogan/ essay (they have sent to envgcg@gmail.com) in Department of Environment studies after lockdown is over. They will get certificates only after submission of hard copies. Judgement will be done after lockdown and winners will be informed telephonically. Winners of various events will be awarded on 5<sup>th</sup> June (World Environment Day).



**Participants holding the Slogans** 

## **World Biodiversity Day**

Under able guidance of Principal Prof (Dr) Anita Kaushal Prakriti The Environment society organized International day of biodiversity on **2<sup>nd</sup> May**, **2020**. Following activities were organized by faculty and students of the society. About 84 students participated in the events.

1. Video lecture

#### 2. Short film

A video lecture on biodiversity and it's conservation was prepared by Dr. Rinky, Assistant Professor in Environment Studies and you tube link of the lecture was sent to the students by social media.

Link of video lecture is

Biodiversity part 1<a href="https://m.youtube.com/watch?v=2IzLKNQl6po">https://m.youtube.com/watch?v=2IzLKNQl6po</a>

Biodiversity part 2<u>https://m.youtube.com/watch?v=Cui8FC4CBqY</u>

A short film was made by volunteers of the society on importance of biodiversity and it was shown to students by

WhatsApp.https://drive.google.com/file/d/1Q17\_IDd00VO49aiiSL\_qGlMjDc2WP\_8\_/view?usp =drivesdk

Madam Principal applauded the efforts of the students and said that we need to spread awareness of how food systems, nutrition and health all depend on the natural environment.

## **World No Tobacco Day**

Under able guidance and support of Respected Principal Ma'am Prof (Dr)Anita Kaushal and motivation Dr. Sangeeta Mehtani (Convener-PRAKRITI) and Dr. Sadhna Verma (Co-convener-Prakriti), Prakriti – the Environment Society of-11, Chandigarh organized world no tobacco day on 31stMay, 2020. As many as 69 volunteers of Prakriti – the Environment Society made posters to aware people around them about ill effects of tobacco. The activity was undertaken by student volunteers at their homes during the lockdown period. A Video of some selected posters of participants was made by Dr. Parul Virk and Dr. Rinky, faculty members of the Society and circulated by social media aware people about different health risks of tobacco.





Participants while holding their slogans

#### **World Environment Day**

The theme of World Environment 2020 is 'celebrating biodiversity' — a concern that is both urgent and existential. The fact is that the current environmental crisis is a warning that we must heed collectively. We must now fundamentally rethink our relationship with the living world, with natural ecosystems and their biodiversity. About 95 students participated in the events. Prakriti - the environment society of PGGCG, Sector 11, under the able guidance of Principal ma'am, Prof (Dr) Anita Kaushal, celebrated the World Environment Day on 5th June, 2020 by organizing various inter college e- competitions:

- 1. Video making competition
- 2. Pot Painting Competition
- 3. Best out of waste activity





Best out of waste activity carried by students at their homes



**Brochure** 

## **World Ocean Day**

Under the able guidance of Principal, Prof. (Dr.) Anita Kaushal, Prakriti- the Environment Society organized world Ocean Day on 8<sup>th</sup> June, 2020 by organizing different online competitions:

- 1. Intra college short film making Contest
- 2. Intra College Bag making Competition
- 3. Intra College Slogan Writing Competition
- 4. Pledge

About 39 graduate and post graduate students from different streams participated in the events. Entries were saved in Google drive and sent to judges for Judgment.



**Entries for Bag making Competition** 

#### **Outcome**

Our Society empower students to participate and take up meaningful environmental activities and projects. It is a forum through which students can reach out to influence, engage their parents and neighborhood communities to promote sound environmental behavior. Through various activities like tree plantation, community service, rallies, young students learn about the Environment and Develops Sense of Caring environment.