

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



COURAGE TO KNOW

**Department of Botany
(Session: 2018-19)**

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

Akshaya Urja Diwas

Akshaya Urja Diwas was celebrated on **24th August, 2018**. The function was sponsored by Chandigarh Renewable Energy Science and Technology Promotion Society (CREST). Various Inter college Competitions like Slogan Writing, Poster Making and Face Painting Competitions on the theme “Impact of Akshaya Urja in India” were held. Prof. Vasundhara Singh gave presentation on “Renewable Energy: Solar Energy and Biomass to Energy”. The talk included an insight into The Indian Scenario of Renewable energy and energy requirements. The function concluded with the prize distribution ceremony wherein Principal of the College, Professor Dr. Anita Kaushal, distributed prizes to various prize winners of Inter College Competitions. 150 Students participated.



Students participating in Rangoli Making Competition



Students participating in Poster Making and Slogan Writing Competitions

Poster Making Competition and Power Point Presentation

Green Thumbs – The Botanical Society, Prakriti – The Environmental Society and Science Society of Post Graduate Government College for Girls, Sector-11, Chandigarh organized a two days activity of Poster Making and Power Point Presentation Competition on **18th & 19th September, 2018**. About 100 students from the college registered for the competitions. Power Point presentation competition held separately for the Post Graduate and Under Graduate students. Presentations covered the topics Ozone Layer depletion, Global Warming and Cancer.



Power Point Presentation Competition by PG & UG Students



Judgement of Poster Making Competition

Anticracker Awareness Campaign

An awareness campaign was organized on safe, pollution free and cracker free Diwali on **2nd November, 2018** by Botany department, Alumna Association of the college along with Prakriti society. More than 200 students participated in various activities organized during the event. Following activities were organized during awareness campaign: Slogan writing/ Placard making and Poster making competition on theme Green Diwali/ Eco-friendly Diwali; Human Chain formation and Anti Cracker Rally within the College campus and inner roads of Sector-11 outside the College; Pledge by Students and Faculty members of the College; and Poetry recitation competition on hazardous impacts of crackers by students. On this occasion a human chain was formed and a rally was organized by the members of faculty and students. The rally was flagged off by Principal Prof. (Dr.) Anita Kaushal. She emphasized on the importance of celebrating on Eco friendly Deepawali and thereby reducing the air and noise pollution.



Principal Prof. Dr. Anita Kaushal showing flag to Rally



Teachers and students participating in 'Anticracker Awareness Rally'

Inauguration of Windrow Composting Unit

Windrow Composting unit was inaugurated in the college on **9th March, 2019** by Prof. (Dr.) Anita Kaushal, Principal of the college. Windrow composting is a recent and simple biological process of Organic waste management. Its main utilization is for stabilization of organic matter and its conversion into valuable soil thereby improving its physical properties. It reduces risks of odor, decreases soil and water pollution and maintains optimum Carbon and Nitrogen ratio (C:N). All food waste (100%) from the college food-service operations is collected in windrow composting plant and compost is generated. This compost is used on college land including landscaping, maintenance of lawns and raising of flower beds making it an organic college. Principal applauded the efforts of Programme Coordinator Dr. Vishal Sharma (Associate Professor in Botany) and stressed on restoration of environmental degradation and making the campus fully organic. Fifty students participated in the event.



Inauguration of Windrow Composting Unit by Principal Prof. Dr. Anita Kaushal



Dr. Vishal Sharma (Associate Professor in Botany) explaining the Methodology

Visit to Water Treatment Plant

A visit to Water Treatment Plant Sector-39, Chandigarh on **25th March, 2019** was organized to mark “World Water Day” along with Department of Zoology of the college. The students experienced the process of water purification with the help of alum, sedimentation, flocculation and filtration process. The significance of adding chloride was also elaborated to the students. It was a wonderful experience for the students.



Students visiting Water Treatment Plant

Tree Plantation Drive

Mrs. Suman Malhan (Head, Department of Physical Education), Mrs. Neeraj Aggarwal (Head, Department of English), Prof. (Dr.) Anil Kumar (Department of Physics), Prof. (Dr.) Nirupma Luthra (Vice Principal), Dr. Kuldeep Kaur (Associate Professor, Department of Psychology), Dr. Madhurima Sharma (Head, Department of Zoology) and Mr. Shashikant (Associate Professor, Economics) along with other faculty members of the College planted tree saplings of avenue trees such as Gulmohar, Ficus and Palash in lawn in front of administrative Office on **30thApril, 2019.**



Dr. Madhurima Sharma (Head, Department of Zoology) planting Tree Sapling



Prof. (Dr.) Anil Kumar (Department of Physics) planting Tree Sapling

World Environment Day

World Environment Day was celebrated on **5th June, 2019** by organizing the following events for the children of teaching and non-teaching employees of the college: 1. Painting and decorating the pots; 2. How to plant a sapling in a pot and post plantation care of the same; and 3. Poetry recitation regarding cleanliness, environment protection, health and hygiene. About 15 children in the age group of 4-8 years of teaching and non-teaching employees of the College took part in various events on world Environment Day. The tiny tots painted and decorated the pots beautifully. They were taught how to plant the saplings in the pot and how to take post plantation care. Youngest of the children Garima recited a beautiful poem covering on health, hygiene and cleanliness. Principal of the college, Prof. (Dr). Anita Kaushal lauded the efforts of the society and asked the children to do their best for Mother Nature and play a very proactive role in conserving the environment by planting more trees and not using plastics. The Function concluded with the prize distribution ceremony by the Principal of the College.



Poster Making Competition



Prize Distribution Function