

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



COURAGE TO KNOW

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

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International Year of Periodic Table -2019

On **29th January, 2020** International Year Of Periodic Table -2019 was celebrated by Science Society of PGGCG-11 Chandigarh by conducting a seminar in which there were talks by Prof. K.K.Bhasin and Dr. Alok Srivastava, Department of Chemistry Panjab University, to celebrate the 150th anniversary of most beloved graphic in Chemistry that is Periodic Table given by Dmitri Mendeleev in 1869. This seminar was organised by ‘Society For Promotion Of Science and Technology.’

Prof. K.K. Bhasin is a CSIR Emeritus Scientist at Centre of Advanced Studies in Chemistry, Panjab University. He emphasized about the Periodic Table and its importance. He told the students that UNESCO launched the IYPT at the headquarter of Paris to raise awareness about chemistry and its applications for Sustainable Development. Interestingly, this table can be used to predict the properties of Elements that are present on earth and in the Universe. It is a unique tool that enables scientists to predict the properties of even those elements that are yet to be discovered. He discussed about the journey of discovery of elements from 1869 to 2007

The second speaker was Prof. Alok Srivastava who is a nuclear scientist and is working towards the discovery of new elements along with other scientists. 50 students attended the seminar. He told audience about his work with Seaborg in discovery of the Element and added that Organesson was another element which was named after the scientist who was still alive. He motivated the students to work hard in life by emphasizing knowledge and Science are not for someone’s sole proprietary. It is for everybody who works hard every day.

Overall, it was an informative and interactive sessions.

Online Covid-19 Awareness Drive

Under the able guidance of Prof. Dr. Anita Kaushal, Post Graduate Government College for Girls, Sector-11, Chandigarh and Chemistry Department initiates a drive to make students aware of the Post COVID Scenario. Even during the time of COVID-19 pandemic, the college and the faculty tries their best to keep students in touch with their subject and the environment surrounding them.

Twenty students of M.Sc.-2 (Chemistry) presented a video on “The Scenario After Pandemic COVID-19” on **25th May, 2020**. The students tried an attempt to explain the changes that are happening in the world during the pandemic and what the impact this will leave on our lives. The students excellently marks that only the negative vibes the pandemic will leave but it has been a boon for the nature. Every day along with an alarming news of COVID-19, there are also some beautiful stories of rejuvenating Mother Earth. This reveals man’s crime towards the beautiful Earth for which he must be guilty. But the positive message given by the students that there is always a “HOPE” brings some relieve in the stressful environment. The faculty highly appreciate the efforts of the students and “HOPES” for the condition to be normal once again.

Online Environment Day Celebrations

Under the dynamic leadership of Principal, Prof. (Dr). Anita Kaushal Science Society of PGGCG-11(Chemistry Department) organised online Inter college Competitions to celebrate Environment Day on **05th June, 2020**.

Due to nationwide lockdown, Department of Chemistry, organised Inter college competitions to celebrate Environment Day on the online platforms. The department has organised the various competitions on the theme of “Reducing Our Foot Prints Through Chemistry “for encouraging awareness and action to protect our environment. The various activities organised are Poem recitation, Virtual Experiments, Poster Presentations and Kitchen experiments

Poster Presentations

A poster making competition was organized on the following themes

- Earth and Chemistry
- Chemical protection of Earth
- Chemistry of Waste Management
- Carbon Footprints

About 50 students participated in the event and five students were declared prize winners.



Poster Presentation

Virtual National Seminar on Science and Technology for Human Welfare and Its Effects on Conservation

Under the dynamic leadership of Principal, Prof. (Dr). Anita Kaushal Science Society of PGGCG-11 organised “Online Virtual National Seminar on Science and Technology For Human Welfare And Its Effects On Conservation” on **14th June, 2020 in** which 100 students participated. The webinar started with the address of Honorable Principal Prof (Dr.) Anita Kaushal she stated that “We are aware that COVID -19 situation makes for an anxious time for many members of our community, especially those who have pre-existing health conditions. The current circumstances we live in are unknown to us all and they bring a lot of un certainties and challenges with them. For this reason, I want to express my gratitude to our Science Faculty Members for organizing such an informative webinar for the students.”

Distinguished Speakers

