

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



COURAGE TO KNOW

**Name of the Department - Chemistry
(Session: 2020-2021)**

INDEX

S. No.	Activities	Date	Page No.
1	Discussions on Nobel laureates	7 th September, 2020	1
2	E-Poster Making Competition	18 th September, 2020	2
3	Declamation Contest	20 th September, 2020	3
4	Power Point presentation	15 th October, 2020	4
5	Talk by Alumna	9 th February, 2021	5
6	National Science Day Celebrations	28 th February, 2021	6
7	World Food Safety Day	7 th June, 2021	7

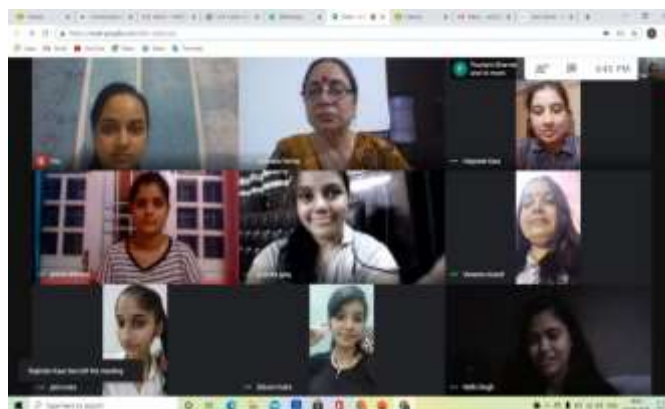
Flow

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

Discussions on Nobel Laureates

Under the dynamic leadership of Principal, Prof (Dr.) Anita Kaushal a seminar was organized on **7th September, 2020** by Department of Chemistry, PGGCG-11, Chandigarh on the topic “Discussion on Nobel laureates” Taking the safety precautions in the view of Covid-19, the event was held through virtual meet. But technology was not a barrier in the event at all. Nobel laureates have always been an inspiration to the society. Their lives impact us very deeply. Starting from the life of Alfred Nobel, who started Nobel Prize, each student talked about the discoveries of Nobel laureates from 1901 to 2019, i.e. more than a century. Twenty Nobel laureates were covered from Madam Marie Curie, Pierre Curie, Henry Becquerel to Vankatraman Ramakrishnan, John B. Goodenough, M. Stanley Whittingham, and Frances H. Arnold. It was the journey full of curiosity and adventure.

Around 40 students participated and learnt from their lives that the way of progress is neither swift nor easy, failures are the part of success. Dr. Sangeeta Mehtani (Head of Chemistry Department) summarized the session with the vote of thanks. It was indeed a great learning for the students.



Students Attending the Session

E-Poster Making Competition

Under the able guidance of Principal, Prof (Dr.) Anita Kaushal, Department of Zoology PGGCG11 organised an E-Poster making competition on theme ‘Connecting through Science during Covid-19, Pandemic.’ Taking the safety precautions in the view of Covid-19, the event was held on **18th September, 2020** in which the science undergraduate students participated enthusiastically and sent their entries through online mode.

The poster presentation helps the students to visualise the importance of safety measures and disseminate scientific knowledge especially during Covid-19 pandemic. About 30 students from B.Sc. II, B.Sc. III and M.Sc. II Zoology participated in the competition. The e-posters were received through e-mail and best two prizes were declared



First prize



Second prize

Declamation Contest

Botany Department of Post Graduate Government College for Girls, Sector-11, Chandigarh organized an intra-college declamation contest on the topic “To facilitate parallel study on impact of 1918 Spanish pandemic and Covid-19 with mitigation measures adopted to control Pandemics on **20thSeptember, 2020.**

Declamation helps to enhance participant diction, stage presentation skills, boost their self-confidence and public speaking skills. The participants gain valuable skills that will serve them well in the years and decades ahead. The declamation competitions offers a chance for participants to gain substantial experience, evaluate outcomes and a great platform to display knowledge and skills amasses over a years. Around 40 students participated in the above event.

Power Point Presentation Contest

Under the able guidance and dynamic leadership of Principal, Prof. (Dr.) Anita Kaushal online Competition event was organized by the Department of Physics PGGCG-11, on the topic “Connecting to Science during Covid-19 Pandemic” held on **15th October, 2020**. Objectives of the event

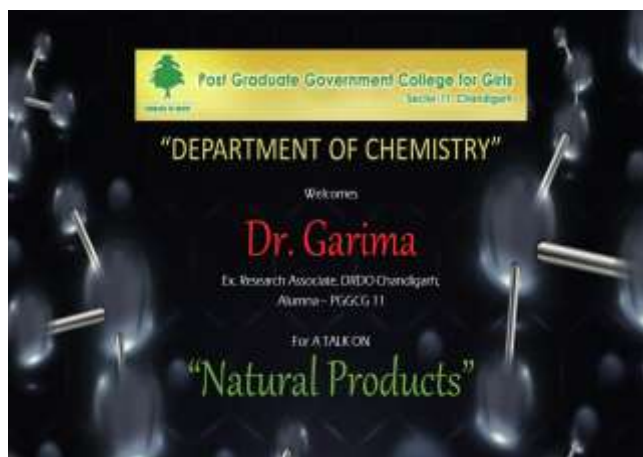
- To discuss the role of science and technology in the fight against COVID pandemic.
- To develop a scientific temperament and propagation of scientific culture amongst young minds.

10 Students gave presentations on various topics such as healthcare technologies and the contribution of physics tools and methods in fighting against COVID 19, After the presentations there was short interactive session.

The event was attended by all the faculty members of the Physics department and the students of M.Sc. (Physics), B.Sc. (NM & CS), and B.Sc. Hons.-Physics.

Talk By Almuna

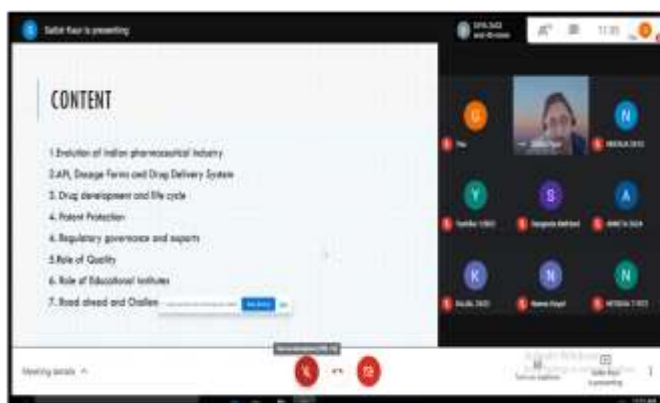
Under the able guidance of Principal, Prof (Dr.) Anita Kaushal, Department of Chemistry PGGCG-11, Chandigarh organised a talk held on **9th February, 2021** by our Alumna Dr. Garima, Ex. Research Associate, DRDO Chandigarh, on Natural Products through online mode. Dr. Garima started her presentation on the area related to her research work which was on the topic “Studies in Utilization of Oleo- Chemical Industry By-Products for Bio surfactant Synthesis.” She motivated students by sharing her own experiences and struggle during the research carrer. She emphasised that motto of success is “Be Consistent with your efforts without having fear of failures”. She also encouraged the students to opt for research work in the field of Chemistry which is the need of an hour .It was indeed a great learning and thought provoking session for the students and proud moment for the faculty. Around 40 students participated in the above event.



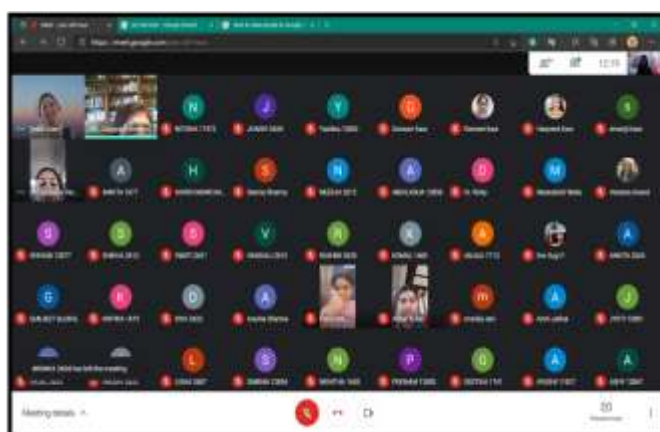
Talk In Progress

Celebration of National Science Day

National Science Day celebrated in India every year on 28th of February to mark the discovery of Raman Effect by Sir C.V. Raman on 28th February 1928. Under the able guidance of Principal, Prof. (Dr.) Anita Kaushal, Department of Chemistry and PRAKRITI- The Environment Society under the aegis of Science Society, PGGCG-11 organized a National Webinar on the occasion of National Science Day held on **28th February, 2021**. About 90 delegates including students and faculty members from different states attended the online seminar.



Ms. Satbir Kaur delivering a talk



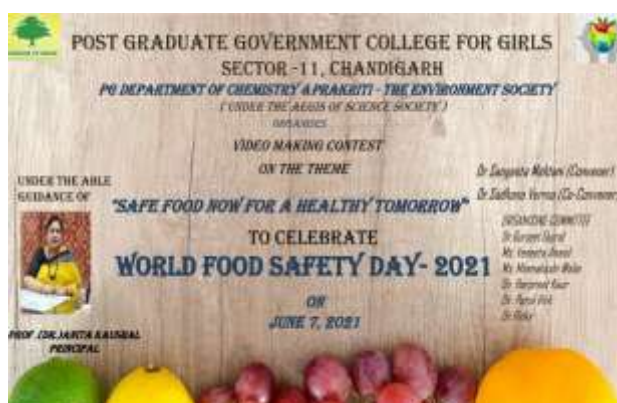
View of Audience

World Food Safety Day

World food safety Day was celebrated on 7th of June, 2021. Under the able guidance of Prof. (Dr.) Anita Kaushal, Department of Chemistry and Prakriti-The Environment Society under the aegis of Science Society, PGGCG-11 organized a video making contest. Students of M.Sc I Chemistry celebrated this day by creating handmade posters on the theme of Safe Food Now for Healthy Tomorrow to create awareness about the contamination of food & water and to reduce food borne diseases globally. Students also designed a creative video on different topics which can make the food safe from farm to table to ensure the food we consume is safe and healthy.

The whole activity is shown in the link given below:

https://drive.google.com/file/d/1MYCFwo7CPWhBn8au_4szYYOOVXqNhK_5/view?usp=drive



Brochure



Handmade posters by Students