

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



**Report 2023-24**

**Science Society**

## **Index**

<b>S.No</b>	<b>Activities</b>	<b>Date</b>
<b>1</b>	One Day National seminar on “Emerging Interdisciplinary Approach for Global Well-Being”	20-09-23
<b>2</b>	One Day Workshop on SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT	8-02-23
<b>3</b>	National Science Day	27-02-24



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



NAAC ACCREDITED GRADE - A



**JIGYASA - THE SCIENCE SOCIETY**  
(under the aegis of IQAC)

Cordially invites you to participate in

**ONE DAY NATIONAL SEMINAR**  
On

**EMERGING INTERDISCIPLINARY APPROACH FOR GLOBAL  
WELLBEING**

20<sup>th</sup> September, 2023 (Wednesday)



**Prof ( Dr) Anita Kaushal**  
Principal and Patron

**Dr. Sadhana Verma**  
(Convenor )  
**Dr. Gurjeet Gujral**  
(Co-Convenor)

*Sponsored by*  
*Department of Science and Technology and Renewable Energy Chandigarh*  
*Administration*

## REPORT OF ONE DAY NATIONAL SEMINAR

Under the able guidance of Principal Prof (Dr) Anita Kaushal, JIGYASA- The Science Society of Post Graduate Government College for Girls, Sector -11, Chandigarh under aegis of IQAC organized One Day National Seminar on “Emerging Interdisciplinary approach for global wellbeing” on 20-09-2023. Advancement in every branch of science is necessary for survival in technologically advanced global market place. The global sustainable development has become a primary need of the hour. The objective of the seminar was to bring participants of various disciplines of science together to create new ideas for sustainable development. The registration for the various intercollege competitions started at 9.00 am. About 160 students and 40 faculty members of the tricity registered for the seminar.



**Prize winners with honorable Principal**

# REPORT OF ONE DAY WORKSHOP ON SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

## Technical Session I

JIGYASA- The Science Society of Post Graduate Government College For Girls ,Sector -11 Chandigarh organised one day workshop on SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT on 08-02-23 .Mr. Anuj Kumar, Instrumentation Engineer, was resource person for technical session –I. He provided a comprehensive overview and hands-on experience with various sophisticated instruments commonly used in chemistry laboratories. The workshop covered demonstration and working of UV Spectrophotometer, Conductivity bridge ,Polarimeter, Flame Photometer, pH Meter, Colorimeter, Digital Melting Point Apparatus, and Potentiometer.

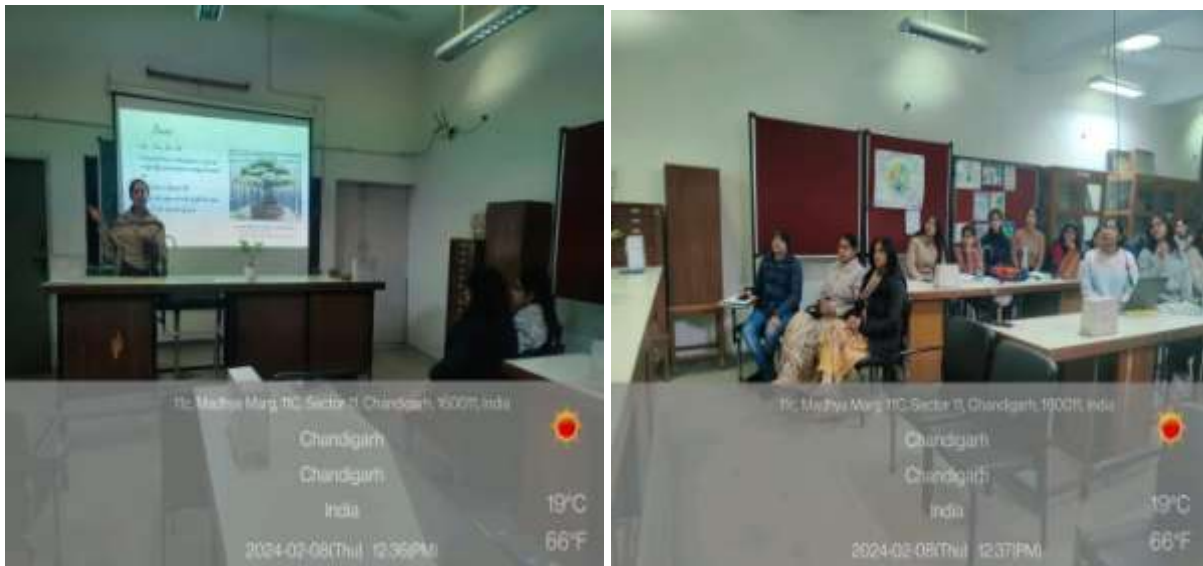
The workshop aimed to familiarize PG and UG students with cutting-edge laboratory equipment essentials for accurate analysis and research in the field of chemistry. Mr. Anuj Kumar, an expert in analytical instrumentation, guided participants through theoretical concepts and practical demonstrations of each apparatus.



## Training in Progress

## Technical session- II

Botany Department as a part of Science Society (Jigyasa) of Post Graduate Government College for Girls, Sector-11, Chandigarh organized “One-day workshop on Art of Bonsai” on 8<sup>th</sup> February, 2024. Dr. Jaspreet Kaur, Assistant Professor, Botany Department, Panjab University, Chandigarh was the resource person. She delivered a lecture on methodology of making Bonsai in Lab III of Botany Department. In her presentation she introduced the students with fascinating world of bonsai. She explained the history of bonsai technique her presentation included types of bonsai and various techniques to make designer bonsai. The workshop was attended by 50 students of M.Sc. along with faculty members, non-teaching staff and gardeners.



Lecture in Progress

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



**JIGYASA-THE SCIENCE SOCIETY**

Under the aegis of IQAC



Celebrates

**NATIONAL SCIENCE DAY 2024**



**THEME**

**Indigenous Technologies for Viksit Bharat:  
Making India Atmanirbhar through Science**

**Events:**

- Inter College Power Point Presentation
- Inter College Cartoon Making Competition
- Inter College Just a minute Competition
- Inter College Rangoli Making Competition
- Inter College Quiz Competition

DATE: 27<sup>th</sup> February, 2024

REPORTING TIME: 9.00 am to 10.00 am

Registration Link

Last Date- 25<sup>th</sup> February, 2024



Prof (Dr.) Anita Kaushal  
**PRINCIPAL**

Dr. Sadhana Verma  
**Convener**  
Dr. Gurjeet Gujral  
**Co-Convener**

Prof. Anju Sharma  
Dr. Umesh Bharti  
Dr. Anurita Sharma  
**Organising committee**

**Sponsored by**

Department of Science and Technology and Renewable  
Energy, Chandigarh Administration

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## Report on National Science Day 2024

National Science Day is a significant event in India's scientific calendar. It is celebrated annually on February 28th in India to commemorate the discovery of the Raman Effect by Sir C. V. Raman in 1928. The meaning of National Science Day celebration lies in showcasing India's continuous journey to turning into a worldwide scientific superpower. By remembering the past, celebrating the present, and imagining the future, it plays a vital part in shaping India's scientific advancement..

Every year National Science Day is celebrated with a new theme to promote a special message. The theme of 2024 launched by Union Minister Dr. Jitendra Singh, is “ **Indigenous Technologies for Viksit Bharat**”. The theme emphasizes on promotion of Science and Technology among public and enhances their practical thinking of Science and Technology. The theme reveals the home-based technologies of India and highlights their achievement and requirements in the development of the nation. It also insists on the collaboration of the public and scientific community and urges both the Indian and International science fraternity to work together for the welfare of the people and humanity.

Keeping the relevance of the theme of Science Day, JIGYASA-The Science Society of Post Graduate Government College for Girls, Sector -11, Chandigarh under the aegis of IQAC celebrated National Science Day on 27<sup>th</sup> February, 2024 on the theme “ **Indigenous Technologies for Viksit Bharat: Making India Atmanirbhar through Science**”. The Event was sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration. The society celebrated it as a scientific achievement by putting together presentations of science films, a show in view of themes and ideas, rangoli, cartoon, just a minute and quiz competitions to inspire the young generation. Around 20 teams from different colleges and 100 students of UG and PG students participated in the event.

### **EVENTS ORGANIZED**

- **Inter- College Rangoli Making Competition**
- **Inter- College Cartoon Making Competition**
- **Inter- College Just a Minute Competition**
- **Inter- College Power Point Presentation**
- **Inter- College Quiz Competition**



**Prof. (Dr) Anita Kaushal addressing the participants and faculty members**