

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



Report 2024-25

Science Society

S.No	Activities	Date
1	One Day Workshop on Scientific Methods as Tools for Acquiring Knowledge	21-01-25
2	One Day Workshop on “Current trends in Scientific Research and Knowledge”	11-02-25
3	National Science Day	27-02-25

One Day Workshop on Scientific Methods as Tools for Acquiring Knowledge

Jigyasa- the Science Society of Post Graduate Government College for Girls Sector 11, Chandigarh organised a OneDay Workshop on “*Scientific methods as tools for acquiring knowledge*” on 21st January 2025. The programme was conducted in two sessions. Session I was organized by Chemistry Department which was addressed by Mr Anuj Kumar (Instrumentation Engineer) on “Hands on Training of lab skills.” Working of various instruments” like Conductivity meter, PHmeter, Potentiometer, Polari meter, Flame Photometer and U.V spectrophotometer was demonstrated. In Session II Dr. Jaspreet Kaur Assistant Professor, Botany Department, Panjab University, Chandigarh gave a lecture-cum-workshop on “Hands on Workshop on Herbarium Techniques”. She discussed in detail the process of preparation, presentation and preservation of herbarium. Live demonstration of pressing and organization of plant specimen on herbarium sheet was undertaken in Botanical garden. Around 50 students, attended the workshop and were benefitted by the information

One Day Workshop on “Current trends in Scientific Research and Knowledge”

One Day National Seminar (11-02-2025) JIGYASA-The Science Society of Post Graduate Government College for Girls, Sector – 11 Chandigarh under the aegis of IQAC organized a One Day National Seminar on the theme “Current Trends in Scientific Research and Knowledge” on 11th February, 2025. The event was sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration. The Chief Guest of the Inaugural function Shri T.C. Nautiyal (IFS), Chief Conservator of Forests, UT Chandigarh, Secretary (Science & Technology & Renewable Energy), Director Environment and Member Secretary (Chandigarh Pollution Control Committee) was formally introduced by respected Principal ma’am Prof. (Dr.) Anita Kaushal. Shri T.C. Nautiyal in his keynote address inspired the students to be inquisitive and improve rationalized scientific thinking about sustainability of life environment and energy resources. There were two parallel technical sessions during which series of lectures were delivered by eminent speakers. In the first technical session, Dr. Ravinder Kumar (Assistant Professor & Chairperson, Department of Zoology, Panjab University, Chandigarh) delivered a talk on ‘Animal Cell Culture and its Applications’. This was followed by a lecture by Prof. C. Nirmala, Department of Botany, Panjab University, Chandigarh. She delivered a talk on ‘Bamboo: An Emerging bio resource for Neutraceuticals’. In the Technical Session II, the Department of Physics organized a talk on "Exploration of Materials for Energy Harvesting” by Prof. Ranjan Kumar, Department of Physics, Panjab University Chandigarh who presented the updates in some areas of CMP with the main focus on thermo-electricity. The last talk was delivered by Dr. Deepak Sharma, Associate Professor, Department of Chemistry, Government PG College (Ambala) on ‘Recent Advances in Ionic Liquids’ to address pressing societal challenges related to energy, sustainability, and health. The seminar witnessed more than 200 participants and as many as 145 posters were presented by the students and the faculty members of various colleges of Chandigarh and its vicinity. The best three posters presented by the students were given the prizes. During the valedictory session, Principal Prof. (Dr.) Anita Kaushal was the Chief guest. She congratulated all the participants and the winners and gave away the prizes.

National Science Day

Jigyasa – The Science Society of PGGCG – 11 Chandigarh, organised ‘Science Fest’ to celebrate National Science Day 2025 with a pivotal theme of **Science & Innovation for a Developed India** on 27th February, 2025. The event aimed to foster scientific curiosity, innovation, and exploration of indigenous technologies among students. Various activities, including Scientific Models, Demonstrations, Slide shows, Maths Quiz, Best out of Waste and Speech competitions were organized to engage students from different colleges of Chandigarh. This event gave a diverse hands on experience to participants wherein they could translate the theoretical scientific knowhow into presentations and demonstrations. About 90 students participated in the fest from different colleges. The event concluded with a valedictory session, where participants were commended for their enthusiasm, dedication, and innovative presentations throughout the fest. Principal, (Prof.) Dr. Anita Kaushal was the chief guest for the occasion. She addressed the participants and motivated them to be inquisitive for scientific knowledge, innovations and aim for great career opportunities.