

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

**Department of Physics & Galaxy
(Session: 2024-25)**

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Talk on Space Sciences and Technology: Milestones in Our Journey for the Quest



Event poster

Under the able guidance of Principal, Prof. (Dr.) Anita Kaushal, Post Graduate Govt. College for Girls, Sec-11, Chandigarh, Department of Physics, celebrated National Space Day based on the theme "Touching Lives While Touching the Moon: India's Space Saga" on Aug 21st, 2024. This event was organized to celebrate the wonders of space exploration and the achievements of the space community. Prof. Sandeep Sahijpal from the Physics Department, Panjab University, Chandigarh, delivered a lecture titled "Space Sciences and Technology: Milestones in Our Journey for the Quest." During his talk, Prof. Sahijpal covered topics in astrophysics, planetary sciences, and atmospheric sciences. He elaborated on the Big Bang, galaxy formation, and the evolution of the universe, as well as the principles behind rocket operations and spacecraft construction. The talk was followed by the discussion in which students enthusiastically participated. The discussion also included various satellites launched by space agencies around the world. The lecture was attended by students of B.Sc. (NM & CS), M.Sc. Physics, total of (152), and faculty members from the Department of Physics.



Talk in progress



Enthusiastic Participants

Inter College Competitions



Under the able guidance of Principal, Prof. (Dr.) Anita Kaushal, Post Graduate Govt. College for Girls, Sec-11, Chandigarh, Department of Physics, celebrated National Space Day based on the theme "Touching Lives While Touching the Moon: India's Space Saga" on Aug 23rd, 2024 inter college competitions were organised. The event brought together bright students from various colleges in Punjab and Chandigarh. Participants very well presented India's role in space science and technology. Principal addressed the students and gave away the prizes. In her address, she said such events serve as a platform to inspire and encourage students. Ms. Ishwinder of GGDSD College, Sec-32, Chandigarh, Ms. Shruti Kapila of GGDSD College, Sec-32, Chandigarh and Mr. Aman Sharma of DAV College, Sec-10, Chandigarh, bagged first, second and third prize respectively in power point presentation. In the poster making contest Ms. Jayanti of Mehr Chand Mahajan DAV College, Sec-36, Chandigarh, Ms. Mehak Sood of Govt. College, Ropar, Mr. Chandan Kumar of SMHS College, Mohali bagged first, second and third prize respectively. Judges for inter college competition were : Prof. Harvinder Kaur, former Head of the Physics Department and Dr. Anil Kumar, former faculty of Physics Department



HOD of Physics Dept. welcoming Judges



Worthy Principal (Chief Guest) along with the Judges & H.O.D., Physics Dept

Talk on Exploration of Materials for Energy Harvesting

Under the able leadership and guidance of our worthy Principal Madam Prof. (Dr.) Anita Kaushal, under the aegis of IQAC, sponsored by DST organized a one day national seminar on “Current trends in Scientific Research and Knowledge” on 11th Feb, 2025. During technical session II, Prof. Ranjan Kumar, from Panjab University delivered a talk on “Exploration of Materials for Energy Harvesting”. The speaker deliberated his talk on rapidly advancing and fascinating field of "Materials for Energy Harvesting". He mentioned that new materials with improved properties (suited to the needs of the society) is the motivation of all material scientists. He presented the updates in some areas of condensed matter physics with the main focus on thermo-electricity, superconductivity and solar cells. Students of post graduate, under graduate and faculty of physics dept. attended the event. Prof. (Dr.) Anita Kaushal, Principal of the college, appreciated and said that such talks are really beneficial in igniting spark among the young students. She motivated the students to work hard to enable themselves to enter in to eminent organization for their better future prospects. The whole session was highly interesting and interactive which will fuel dreams students who wish to explore the field of material science. The lecture was attended by students of M.Sc., total of (62), and faculty members.

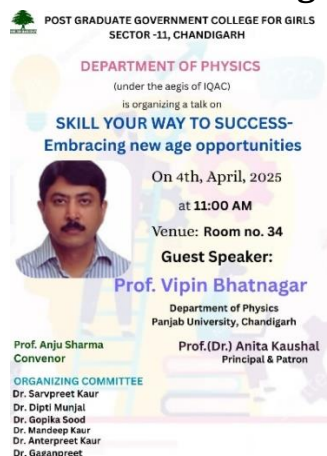


HOD, Physics Dept. welcoming Guest speaker



Talk in progress

Talk on Skill Your Way to Success – Embracing New Age Opportunities



Event poster

Under the able leadership and guidance of Principal, Prof. (Dr.) Anita Kaushal, Post Graduate Govt. College for Girls, Sec-11, Chandigarh, Department of Physics (under the aegis of IQAC) organized a talk. The theme of the talk was “Skill Your Way to Success – Embracing New Age Opportunities” on April 4th, 2025, by Prof. Vipin Bhatnagar, Department of Physics, Panjab University, Chandigarh. Prof. Bhatnagar emphasized the importance of aligning one’s academic pursuits with skill development and real-world applications. He shared his insights on how students can shape their careers by continuously adapting to technological advancements. Following this, another speaker Prof. Ashok Kumar delivered an informative session on “Accelerators and Detectors”. The third session of the program focused on the newly introduced diploma course titled “Optoelectronics and Fabrication of Semiconductor Devices”. The speaker elaborated on the curriculum, and the practical benefits of enrolling in this program. The talk was followed by the discussion in which students enthusiastically participated. The lecture was attended by students of B.Sc. (NM & CS), M.Sc. Physics, total of (93), and faculty members from the Department of Physics.



Talk in progress



Enthusiatic Participants

