

About the College

Government P.G. College for Women, Rohtak, established in 1959, is a prestigious institution with a rich academic legacy and a progressive approach that nurtures young women to become successful, empowered role models. With its distinct identity and traditions, the college has consistently been a beacon of knowledge, shaping the futures of countless students across generations. Government P.G. College for Women, Rohtak is one of the oldest women colleges in Haryana and is accredited 'B++' by NAAC. With a forward-looking vision and faculty, the college is determined to enhance the quality of all academic and co-curricular activities continually. It strives to meet the evolving needs of students, parents, and society, prioritizing each student's holistic development. The institution adopts a 'mentor system,' where in each class is placed under the guidance of a teacher, fostering an environment of personalized attention and academic support.



Patron in Chief

Sh. S. Narayanan, IFS, Director,
Department of Higher Education, Haryana

Patron

Dr. Shamsher Singh
Principal, Government P.G. College for Women,
Rohtak

Coordinator

Prof Anita Singal
Head, Department of Chemistry

Financial Advisor

Prof Phool Kumar, Department of Geography

Convener

Mr. Yashpal
Head, Department of Mathematics

Organizing Secretaries

Dr. Babita (9466076262)
Assistant Professor, Department of Mathematics
Dr. Neha (9671852051)
Assistant Professor, Department of Physics

Organizing Committee

Dr. Savita Deswal, Dr. Sarita, Dr. Parvesh Kumari,
Dr. Neeraj, Dr. Shalini, Dr. Parul, Dr. Sushma,
Dr. Reena, Dr. Kusum, Dr. Sonika, Dr. Deepak,
Mrs. Pooja, Mrs. Shammy Laj, Mrs. Neelam,
Dr. Sanket, Lt Renu Kumari, Dr. Sonu, Dr. Neeraj
Kadian, Dr. Preeti Chhokkar, Dr. Surender Kumar

ONE DAY National Seminar ON

Emerging Trends and Frontiers in Physical Sciences

January 31, 2026

Sponsored By

**DEPARTMENT OF HIGHER EDUCATION,
HARYANA**



Organised By

**The Departments of Physical Sciences,
In collaboration with IQAC**

GOVERNMENT P.G. COLLEGE FOR WOMEN

ROHTAK (HARYANA)

About the Seminar

Emerging trends and Frontiers in Physical Sciences

Science is rapidly evolving with new discoveries and technologies transforming the way we understand the universe. Physical Sciences (Physics, Chemistry, and Mathematics) together form the backbone of all modern scientific and technological advancements. Recent developments in material science, nanotechnology, quantum science, green chemistry, and computational mathematics have opened new research frontiers. This seminar aims to bring together students, teachers, and researchers to discuss these emerging trends and their impact on society and the environment.

The objectives of seminar are

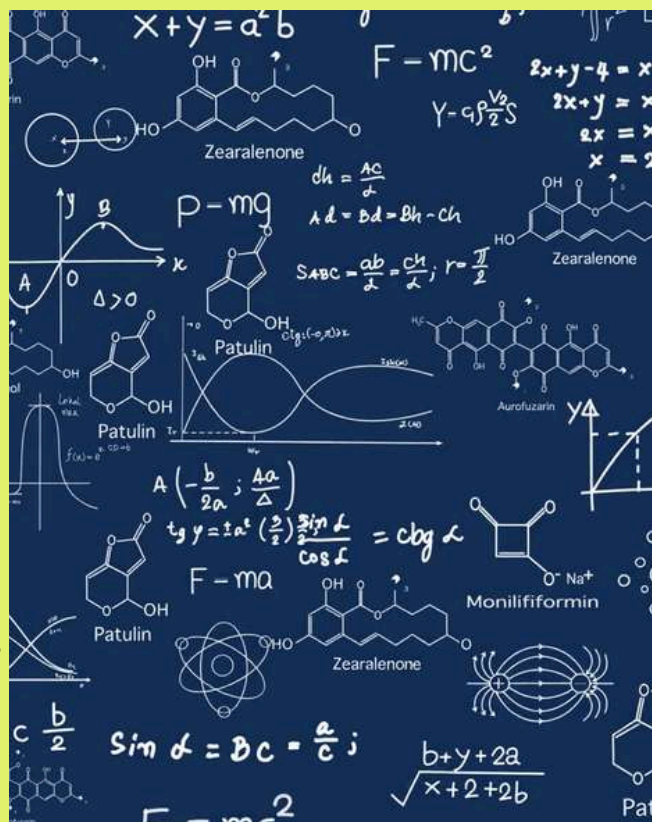
- To explore recent innovations and research developments in Physics, Chemistry, and Mathematics.
- To promote interdisciplinary learning and understanding among students and faculty.
- To highlight the applications of scientific principles in solving real-world problems.
- To motivate students to engage in scientific research and higher education in these fields.

Call for Papers: Sub-Themes

- Nanoscience and Nanotechnology
- Quantum Mechanics and Space Research
- Renewable Energy and Material Innovations
- Advances in Environmental Physics
- Green and Sustainable Chemistry
- Nanomaterials and Catalysis
- Medicinal and Organic Chemistry Innovations
- Electrochemistry & Energy Storage Technologies
- Recent Developments in Pure & Applied Mathematics
- Analysis, Modeling & Computational Mathematics
- Data Science, Statistics & Mathematical Applications
- History and Interdisciplinary Dimensions of Mathematics
- Geometry, Topology, and Mathematical Physics

About Department of Higher Education, Haryana

Department of Higher Education Haryana imparts and controls the higher education in the state of Haryana. Besides providing healthy environment for education, it also focuses on teaching-learning and mentorship to research scholars to establish and sustain a culture of research. It is striving to enhance the quality of higher education by providing facilities to the Institutions to acquire highest level accreditation. It governs 10 State Universities, 25 Private Universities, 04 other Universities, 186 Government Colleges, 96 Aided Colleges, 94 Private Colleges, 475 Self Financing B.Ed. Colleges, 20 State/District Libraries, 06 Sub-divisional Libraries and 22 NCC Units/Bn.



Submission of Abstract & Full-Length Paper

- All are invited to submit an abstract and paper as per the guidelines below:
- The abstract should not exceed 300 words.
- All submissions must be made in Word format with Times New Roman, Font Size 12 Points, Single Spaced, following APA style.
- The manuscript should not have been previously presented, published, accepted for publication, or under review.
- Full-length research papers should be between 2000-3500 words and be the original work of the author(s).
- Under any circumstances, the manuscript should not have more than two co-authors.

Manuscripts should be submitted via email to

seminar26gcwrk@gmail.com

Important Dates

- **Abstract Submission: 19th January 2026**
- **Full Paper Submission: 25th January 2026**

REGISTRATION

- The registration fee is Rs. 500/- for academicians/faculty members
- Rs. 200/- for research scholars/students
- No TA/DA will be paid to participants
- Registration fee is non-refundable
- Fee link and whatsapp group link will be shared in mail after acceptance of abstract.