

Report on Exhibition and Awareness Programme about Quantum World

Date: 28 September 2026

Time: 11:00 AM

Venue: Government College Theog, Shimla

Organized by: Government College Theog, Shimla

In collaboration with: Indian Association of Physics Teachers (IAPT)

Sponsored by: SJVN Limited

Introduction

Government College Theog, Shimla, organized an “Exhibition and Awareness Programme about Quantum World” on 28 September 2026 with the objective of creating awareness among students about the fascinating field of quantum mechanics and its growing applications in modern science and technology.

The programme was organized as an initiative to promote scientific awareness, curiosity and scientific temperament among students and to provide them an opportunity to interact with an eminent physicist and educator.

Participation

The programme was attended by the Principal, faculty members and students of Government College Theog, along with teachers and students from surrounding schools.

Approximately 30 science students from Government College Theog and 40 students from surrounding schools, along with their teachers, participated in the programme. Thus, around 70 science students benefited directly from the academic activities.

The participation of students from neighbouring schools added an important outreach dimension to the programme and provided young learners an opportunity to interact with college faculty and an eminent academician.

Keynote Lecture

The keynote lecture was delivered by Prof. P. K. Ahluwalia, Professor of Physics at Himachal Pradesh University, Shimla, and President of the Indian Association of Physics Teachers (IAPT).

In his engaging and informative lecture, Prof. Ahluwalia introduced the students to the fundamental ideas of Quantum Mechanics and explained how the study of the microscopic world has transformed our understanding of nature.

He discussed the significance of quantum phenomena and connected the subject with several important technological developments, including semiconductors, lasers, quantum communication and quantum computing. His presentation helped students appreciate the connection between fundamental physics and the technologies that are shaping the modern world.

The lecture also encouraged students to look beyond textbook learning, ask questions and develop a deeper interest in scientific exploration.

Exhibition

An exhibition on the Quantum World was also organized as part of the programme. The exhibition presented important concepts related to quantum physics in an accessible and engaging manner. Students showed keen interest in the exhibits and actively participated in discussions related to the subject.

The exhibition provided a useful platform for students to connect theoretical concepts with their scientific and technological applications.

Interaction with Students

An interactive question-and-answer session was conducted during the programme. Students from the college as well as the surrounding schools enthusiastically participated and put

forward their questions. Prof. Ahluwalia responded to their queries and encouraged them to develop a questioning attitude towards scientific phenomena.

The interaction proved particularly valuable for young students, as it provided them an opportunity to directly engage with an experienced physicist and educator.

Role of the College

The programme was supported by the college administration, faculty members and staff. The initiative reflected the college's commitment to promoting science education, innovation, scientific temperament and academic outreach.

The presence of teachers and students from neighbouring schools also strengthened the connection between the college and the surrounding educational institutions.

Address by the Principal

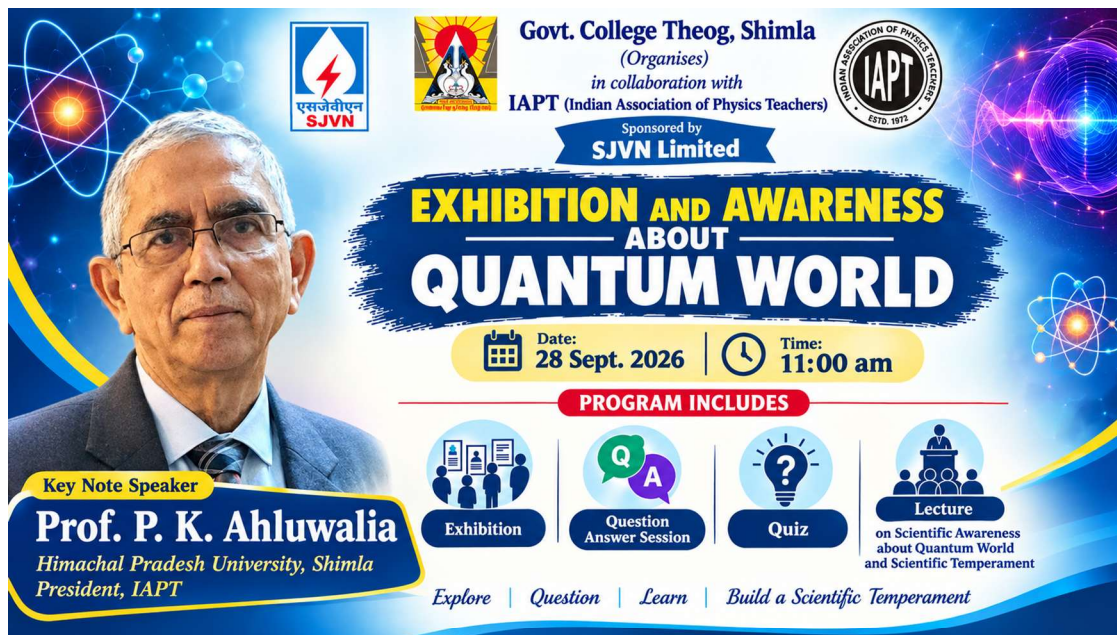
The respected Principal, Dr. B. S. Thakur, appreciated the organization of the programme and emphasized the importance of such academic activities in developing scientific curiosity among students. He expressed his gratitude to Prof. P. K. Ahluwalia for sharing his valuable knowledge and experience with the participants.

Conclusion

The Exhibition and Awareness Programme about Quantum World was an enriching and inspiring academic experience for approximately 70 science students, including 30 students from Government College Theog and 40 students from surrounding schools.

The programme provided students with an opportunity to learn about one of the most fascinating areas of modern physics and understand its relevance to contemporary science and technology. It successfully promoted scientific curiosity, awareness and scientific temperament among students and served as a meaningful example of academic outreach by Government College Theog.

Dr. Brij Mohan



The poster is for an "EXHIBITION AND AWARENESS ABOUT QUANTUM WORLD" event. It features a portrait of Prof. P. K. Ahluwalia on the left, identified as the Key Note Speaker from Himachal Pradesh University, Shimla, and President of IAPT. The event is organized by Govt. College Theog, Shimla, in collaboration with IAPT (Indian Association of Physics Teachers), and is sponsored by SJVN Limited. The date is 28 Sept. 2026, and the time is 11:00 am. The program includes an Exhibition, a Question Answer Session, and a Quiz. A lecture on Scientific Awareness about Quantum World and Scientific Temperament is also mentioned. The bottom of the poster has the tagline "Explore | Question | Learn | Build a Scientific Temperament". Logos for SJVN, the college, and IAPT are displayed at the top.

Govt. College Theog, Shimla
(Organises)
in collaboration with
IAPT (Indian Association of Physics Teachers)
Sponsored by
SJVN Limited

**EXHIBITION AND AWARENESS
ABOUT
QUANTUM WORLD**

Date: **28 Sept. 2026** | Time: **11:00 am**

PROGRAM INCLUDES

- Exhibition
- Question Answer Session
- Quiz
- Lecture on Scientific Awareness about Quantum World and Scientific Temperament

Key Note Speaker
Prof. P. K. Ahluwalia
Himachal Pradesh University, Shimla
President, IAPT

Explore | Question | Learn | Build a Scientific Temperament



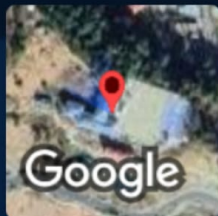
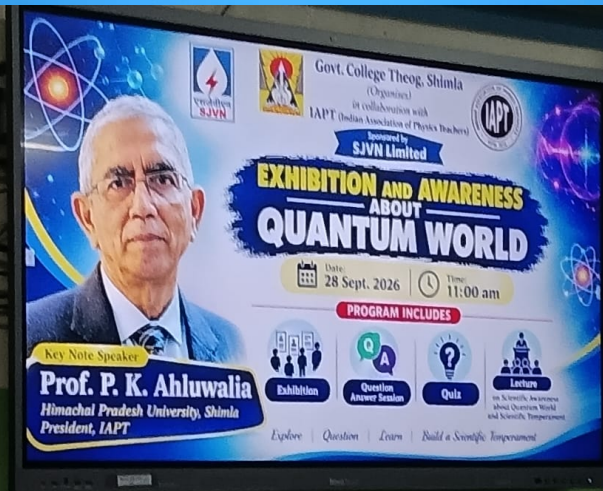
Theog, Himachal Pradesh, India



49c3+7vr, College Road, Theog, Himachal Pradesh
171201, India

Lat 31.120657° Long 77.355912°

Monday, 28/09/2026 12:01 PM GMT +05:30



Theog, Himachal Pradesh, India



49c4+mg9 Sabzi Mandi, Theog, Himachal Pradesh
171201, India
Lat 31.120694° Long 77.356119°
Monday, 28/09/2026 11:35 AM GMT +05:30

