



Oriental Education Society's
Oriental College of Education & Research
UGC NCTE Approved, Affiliated to University of Mumbai,
(NCTE Code- 123016)
Adarsh Nagar, Andheri (W)
NAAC Accreditation 'B' Grade

Report on National Science Day Celebration at OCER

Introduction:

Oriental College of Education and Research, Andheri West, celebrated *National Science Day* with great enthusiasm on **February 28, 2025**, under the *Science Club & ICT Club*. The event honored the groundbreaking discovery of the *Raman Effect* by *Sir C.V. Raman* and emphasized the significance of science in everyday life while fostering a scientific mindset among students. To commemorate this occasion, the institution organized a *National Level Online Science Quiz Competition*, offering students an interactive platform to test and expand their knowledge of science and technology. The competition received an overwhelming response, with *156 participants* from various states across India.

Event Details: The online quiz was conducted through a dedicated digital platform, ensuring accessibility for students from various institutions. The quiz comprised multiple-choice questions (MCQs) covering diverse scientific domains, including:

- **Physics:** Laws of motion, thermodynamics, electromagnetism
- **Chemistry:** Elements, compounds, reactions, and applications
- **Biology:** Human anatomy, genetics, plant science, and microorganisms
- **Space Science:** Astronomy, space exploration, and celestial phenomena
- **Innovations in Technology:** Recent advancements, AI, robotics, and sustainability

Students were required to complete the quiz within a stipulated time, making it both a test of knowledge and quick thinking. The competition was designed to challenge participants while also making learning an enjoyable experience.

Participation and Response: The quiz witnessed an overwhelming response from students across various B.Ed. colleges. Their enthusiastic participation reflected their keen interest in science and their willingness to expand their knowledge. The questions were structured to assess not only their academic understanding but also their ability to apply scientific concepts to real-life scenarios.

To recognize and appreciate the efforts of the participants, students who scored more than 40% were awarded e-certificates and received special recognition from the organizing committee. The competition fostered a sense of achievement among students and motivated them to further explore the wonders of science.

Impact and Significance: The online quiz served as a valuable educational initiative, reinforcing the importance of scientific inquiry and discovery. By engaging students in a challenging yet rewarding activity, the event successfully:

- Encouraged critical thinking and problem-solving skills.
- Sparked curiosity and interest in scientific research.

- Emphasized the role of science in modern advancements and daily life.
- Provided a competitive yet friendly platform for students to showcase their knowledge.

Conclusion: The National Science Day Celebration at OCER was a resounding success, fulfilling its objective of promoting scientific awareness and enthusiasm among students. The online quiz competition not only tested their scientific aptitude but also served as an inspiration to delve deeper into the fascinating world of science.

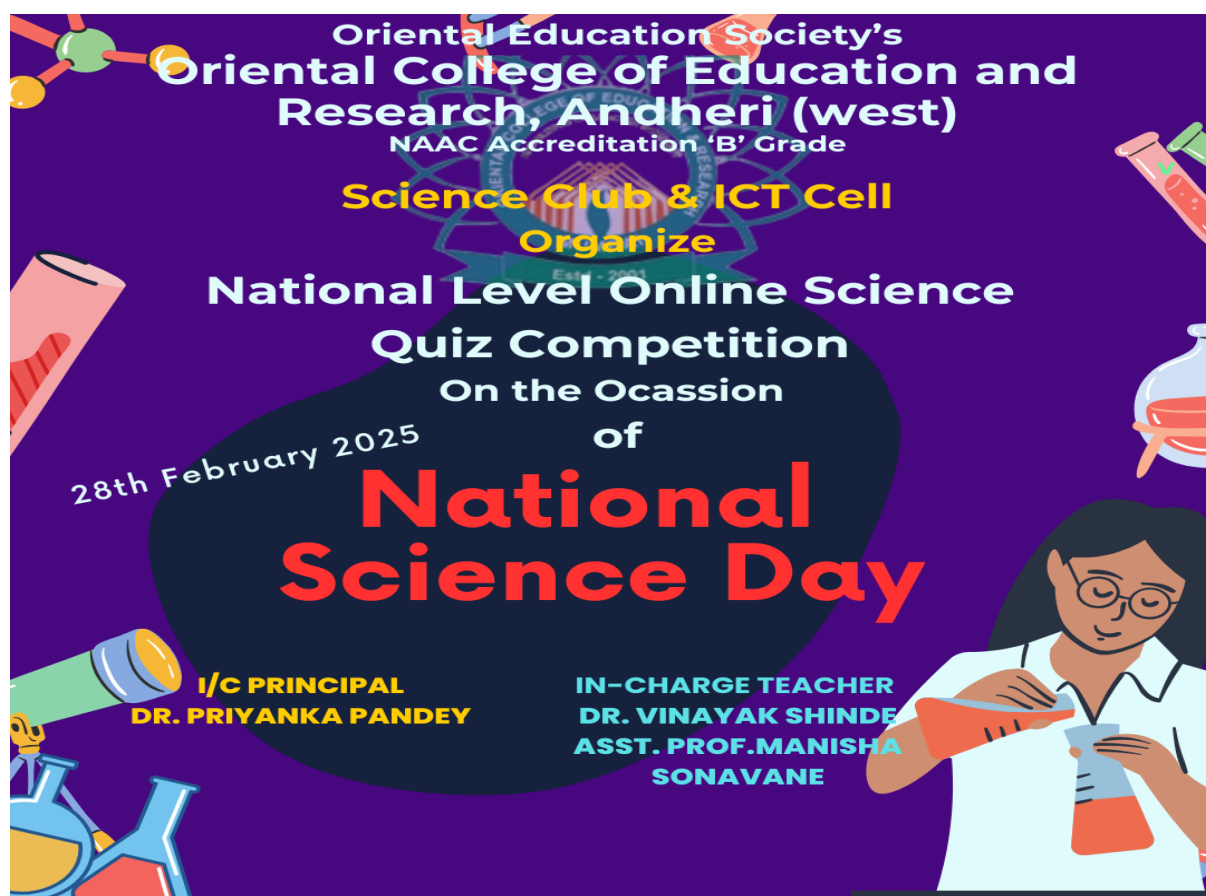
By fostering curiosity and intellectual growth, the event reinforced the importance of science and innovation in shaping the future. OCER remains committed to nurturing a scientific mindset among students and will continue to organize such engaging initiatives in the coming years.



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The poster is for a National Level Online Science Quiz Competition. It features a purple background with various scientific illustrations like test tubes, flasks, and a molecular model. The text is centered and reads: 'Oriental Education Society's Oriental College of Education and Research, Andheri (west) NAAC Accreditation 'B' Grade Science Club & ICT Cell Organize National Level Online Science Quiz Competition On the Occasion of 28th February 2025 National Science Day'. At the bottom, it lists the I/C Principal as Dr. Priyanka Pandey and the In-Charge Teacher as Dr. Vinayak Shinde and Asst. Prof. Manisha Sonavane. An illustration of a female student in a white lab coat pouring liquid from a test tube into a flask is on the right side.

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