

NATIONAL SCIENCE DAY CELEBRATION AT SHAIKH COLLEGE OF EDUCATION

Shaikh College of Education, Belagavi organized a meaningful program to celebrate National Science Day, paying tribute to the Nobel Laureate **Sir C.V. Raman**. The celebration honored his remarkable discovery of the **Raman Effect** and aimed to inspire a scientific spirit among teacher-trainees. The program encouraged students to appreciate scientific inquiry and its relevance in education and national development.

Experiments on Light

A key highlight of the celebration was a practical session conducted by the **3rd Semester students**, where various experiments demonstrating the properties of light were presented. These hands-on demonstrations helped bridge the gap between theoretical physics concepts and practical applications.

Experiments on Light

In alignment with the discovery of the Raman Effect, students and faculty engaged in practical experimentation sessions focusing on the properties of light.

Light Scattering Demonstrations

Participants conducted experiments to observe how light interacts with different mediums. These demonstrations reflected the core principles of Raman's research and illustrated the concept of light scattering.

Practical Inquiry

The experiments encouraged curiosity and fostered a scientific temperament among participants. The activities allowed students to explore scientific ideas through observation and experimentation. The experimentation phase emphasized how complex physics concepts can be simplified and effectively taught through direct observation and practical learning. It highlighted the importance of experiential learning in science education. Academic presentations were delivered on the theme "**Science for a Developed India**", focusing on the role of innovation, research, and scientific thinking in national progress. A formal tribute was paid to **Sir C.V. Raman**, the discoverer of the Raman Effect, recognizing his immense contribution to physics and his legacy as a global scientific icon. The program concluded with a call for all members of the institution to cultivate innovation, curiosity, and scientific thinking in their academic pursuits. The formal session featured insightful speeches centered on the theme "**Women in Science Catalysing Viksit Bharat.**" The speakers highlighted the importance of gender inclusivity in scientific fields and emphasized that empowering women in science is crucial for building a developed India.



