## Report on the Conduct of Memorial Lecture Program organized on the Observance of Birth Anniversary of Sir C.V. Raman on 07.11.2025 at Dr. AKSC&P, Puducherry

A memorial lecture program was conducted on 07.11.2025, commemorating the 137th birth anniversary of the renowned Indian scientist, Sir C.V. Raman. Dr. M. Udayendiran, Assistant Professor, Department of Physics, Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry, was invited as the resource person for the occasion.

The program commenced with floral tributes to the statue of Sir C.V. Raman at Dr. AKSCP, followed by the memorial lecture. The lecture was attended by 94 students from Class IX of New Modern Vidhya Mandir Higher Secondary School, Muthialpet, Puducherry, who participated in the technical session at the Dr. Abdul Kalam Science Centre and Planetarium, Puducherry.

The memorial lecture program began at 10:30 A.M., with the topic of the session being 'C.V. Raman: A Visionary Shaping India's Future'. The lecture provided insights into the early life of Sir C.V. Raman, his extraordinary contributions to science, and his legacy as the first Asian to be honored with a Nobel Prize in Physics.

Dr. Udayendiran shared several notable facts about Sir C.V. Raman's life and work, including his first research paper on the diffraction of light, which was published in 1906 when he was still a graduate student. The following year, Raman obtained his master's degree. At the young age of 19, he joined the Indian Finance Service in Calcutta as Assistant Accountant General. During his first trip to Europe, Raman was inspired by the Mediterranean Sea and set out to challenge the prevailing explanation for the blue color of the sea. He disproved the idea that the blue color was caused by Rayleigh-scattered light from the sky, setting the stage for his future groundbreaking work.

The lecture also highlighted the Raman Effect, which Sir C.V. Raman discovered on 28<sup>th</sup> February 1928. This discovery led to the celebration of National Science Day by the Government of India every year, with the aim of inspiring scientific temper and honoring contributions to science and innovation. The resource person emphasized how events held on this day throughout the country continue to reflect Raman's legacy and dedication to scientific inquiry.

The program ends at 11.30 A.M. Staff of Dr. AKSCP made elaborate arrangements for the successful conduct of the memorial lecture program.

## **Photos of the Programme**











\*\*\*