



NEWS LETTER

GOVERNMENT DEGREE COLLEGE, MYDUKUR

NEWS FOR THE MONTH OF FEBRUARY 2022



VISION

- **Empowerment through knowledge, inculcation of values to promote Social, Economic, Cultural, Ethical and Environmental qualities and exposure to global competence along with technical knowledge.**

MISSION

- **To equip and empower students with relevant knowledge and competence to face global challenges with creativity.**
 - **To mould the students as responsible citizens with intellectual excellence and integrity through the subjects like Environmental Studies, Indian Heritage and Culture.**
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PRINCIPAL'S MESSAGE



- I deem it my bounden duty to release the College News Letter for the year 2021-, 2022 in view of the needs of the students and the staff in order to create awareness about the academic schedule. It is my sincere intension to inculcate discipline and time sense among the students. Besides maintaining the decorum of this prestigious institution through a practical approach.

We will strive to create a learning environment wherever students are able to acquire knowledge and advanced skills in their specialized fields enabling them to fulfil their aspirations.

**Dr.G.Ravindranath,
Principal,
Govt. Degree College.Mydukur**

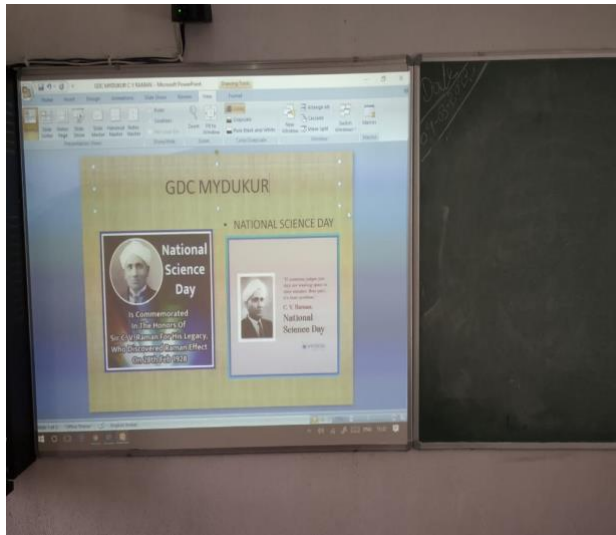
28th February: National Science Day in India



[ncsmgov Blog](#)



You



might be

aware that 28th February is celebrated as **National Science Day** in India but do you know why and for what the day is celebrated as National Science Day. I am also sure you must have heard about celebrated Indian Scientist Sir Chandrasekhara Venkata Raman. On this day in 1928, he discovered a phenomenon of scattering of photons which was later known as 'Raman Effect' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the first Nobel Prize for India in the field of Science. To mark the discovery of his famous phenomenon National Science Day is celebrated in India on the day each year.

When was the day declared as National Science Day?

In 1986, the National Council for Science and Technology Communication (NCSTC) asked the Government of India to designate 28 February as National Science Day which the then Govt. of India accepted and declared the day as National Science Day in 1986. The first National Science Day was celebrated on February 28, 1987.

What is Raman Effect?

Raman Effect is a phenomenon in spectroscopy discovered by the eminent physicist while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata.

Raman Effect, change in the wavelength of light that occurs when a light beam is deflected by molecules. When a beam of light traverses a dust-free, transparent sample of a chemical compound, a small fraction of the light emerges in directions other than that of the incident (incoming) beam. Most of this scattered light is of unchanged wavelength. A small part, however, has wavelengths different from that of the incident light; its presence is a result of the Raman Effect.

Purpose of the Celebration:

The basic objective of observation of National Science Day is to spread the message of importance of science and its application among the people. National science day is celebrated as one of the main science festivals in India every year with following purpose-

- To widely spread a message about the significance of scientific applications in the daily life of the people,
- To display all the activities, efforts and achievements in the field of science for welfare of human being,
- To discuss all the issues and implement new technologies for the development of the science,
- To give an opportunity to the scientific minded citizens in the country,
- To encourage the people as well as popularize the Science and Technology.

Activities on the Day:



Clean and Green every Saturday in the college campus by the students and staff
Swacha Bharath

