









Institution's Innovation Council Saurashtra University Rajkot

# **NATIONAL SCIENCE DAY 2025**

28<sup>th</sup> February 2025 At Seminar room Department of Biosciences Saurashtra University

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## Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

### **Event Schedule**

11:30	Registration Time
11:45	Welcome
12:00	Awareness session on celebration national science day 2025 by Dr. Suhas Vyas
2:15	Programme Feedback - Conclusion
2:30	Closing Ceremony

### **Event Registration Link**

bit.ly/SUSEC-NSD25

#### **Brief about Event**

The Department of Biosciences was celebrated "National Science Day" in association with Saurashtra University Startup and Entrepreneurship Council and IIC on 28th February, 2025 from 11:30am to 2:30 pm.

The awareness session was addressed by Dr. Suhas Vyas Sir on National Science Day 2025. National Science Day (NSD) is celebrated every year on 28th February in India. This day is celebrated to commemorate the discovery of the Raman Effect by Sir C.V. Raman on 28th February, 1928. He was awarded the Nobel Prize in Physics in 1930 for this revolutionary discovery.

Second The idea of celebrating National Science Day was first proposed by the National Council for Science and Technology Communication (NCSTC) in 1986. The Government of India officially declared February 28 as National Science Day to honor the contributions of Indian scientists and to spread awareness about the role of science in society.

Sir explain The Raman Effect is a phenomenon in which light, when passing through a transparent material, gets scattered, and some of the scattered light changes its wavelength due to interactions with molecular vibrations. This discovery played a crucial role in the development of Raman Spectroscopy, which is widely used in chemistry, physics, and even medicine today.

The day is marked with various activities across schools, colleges, research institutions, and government bodies. Science exhibitions and fairs showcasing innovations. seminars and workshops featuring renowned scientists. Debates and quizzes to engage students in science-related topics. Documentary screenings on scientific achievements. Awards and recognitions for outstanding contributions to science.

The Indian government and scientific organizations such as ISRO, DRDO, CSIR, and IITs actively participate in National Science Day celebrations.

Each year, the celebration follows a unique theme to focus on specific scientific advancements and social issues.

2024: "Indigenous Technologies for Viksit Bharat"

2023: "Global Science for Global Wellbeing"

2022: "Integrated Approach in Science and Technology for a Sustainable Future"

2021: "Future of Science, Technology & Innovation: Impacts on Education, Skills, and Work"

And last National Science Day is not just a celebration of the past but a vision for the future. It reminds us of the importance of scientific progress in shaping a better world and encourages young minds to explore, innovate, and contribute to the nation's growth through science and technology.

### **Key Points**

During the session, below mentioned points were discussed:

- National Science Day (February 28) A Detailed Overview
- History and Origin
- What is the Raman Effect?
- How is National Science Day Celebrated?
- National Science Day Themes
- Role of Science in India's Progress
- Conclusion

### **Outcome**

National Science Day plays a crucial role in inspiring and educating students about the importance of science and technology.

Helps students understand the role of science in everyday life. Encourages curiosity and critical thinking about scientific advancements. Learning about Sir C.V. Raman and other great scientists motivates students to explore careers in science and research. Encourages participation in science-related activities and competitions. Science fairs and exhibitions provide hands-on experience in conducting experiments. Students develop problem-solving and analytical skills through projects. Encourages logical reasoning and a questioning attitude.

National Science Day provides students with an opportunity to engage with science beyond textbooks. It fosters a spirit of innovation, critical thinking, and exploration, helping them grow into future scientists, engineers, and problem-solvers.

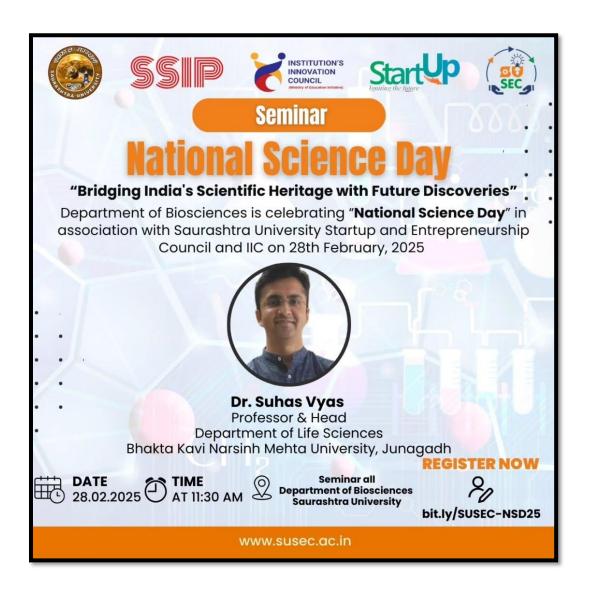
# About the Speaker/Chief Guest



Dr. Suhas Vyas

Professor & Head Department of Life Sciences

Bhakta Kavi Narsinh Mehta University, Junagadh





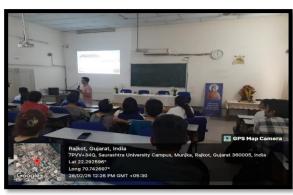














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