



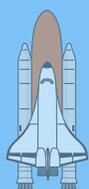
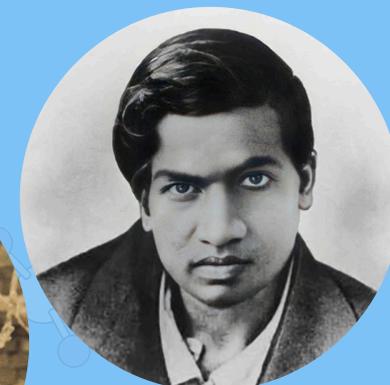
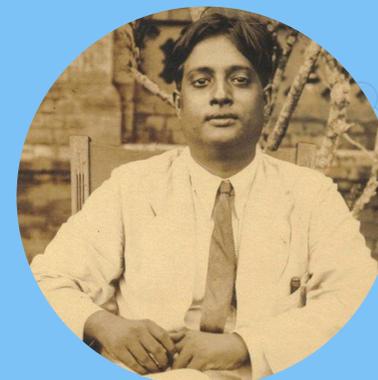
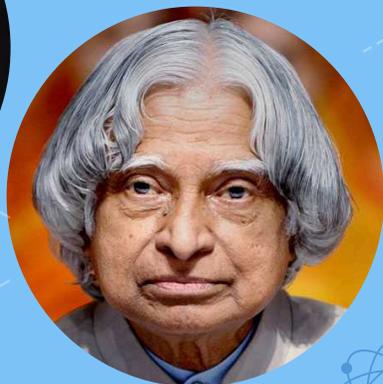
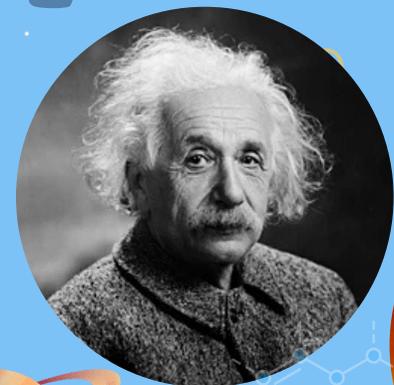
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# NATIONAL SCIENCE DAY

(28th February 2026)

## Exhibition of Books on Scientists and their Contributions



### Pathfinder

Available Books On  
Scientists and their Contributions



### Venue

Central Library (First Floor),  
IIT Delhi



### Date

27th Feb. to 3rd Mar. 2026  
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## **National Science Day (February 28)**

Every year, February 28 is celebrated as National Science Day. The program was initiated by department to trigger science popularization activities throughout the country and to disseminate scientific education about the current issues of science and technology amongst the citizens of the country. The programs start around the national science day and activities like lectures, quiz, radio, television shows, open houses and debate etc. are organized around a central theme. The focal theme for year 2026 is **Women in Science Catalyzing Viksit Bharat**.

### **Chandrasekhara Venkata Raman 1888- 1970**

Chandrasekhara Venkata Raman was born in Tiruchirappalli, Tamil Nadu, India, into a Tamil Brahmin family. His father, Chandrasekhara Iyer, was a lecturer in physics and mathematics and fostered Raman's interest in science. Raman completed his secondary school education early, at the age of 11. At age 13 he enrolled in Presidency College, Chennai, from where he received a B.A. in physics and by age 18 completed an M.A. in the same field. While pursuing his master's degree, Raman published his first research paper in Philosophical Magazine. It was the first scientific paper from Presidency College to be published in an international journal. Chandrasekhara Venkata Raman remains an enduring symbol of scientific excellence whose discovery of the Raman Effect transformed physics and inspired generations of researchers.

### **Chandrasekhara Venkata Raman Key Contributions**

- The Raman Effect (1928): Discovered that light scattering causes a change in wavelength, providing a crucial tool for studying molecular structure (Raman Spectroscopy).
- Scientific Contributions: Investigated the acoustics of musical instruments (e.g., tabla, mridangam), optics, X-ray diffraction, and the colors of natural objects (sky/sea).
- Academic Leadership: Served as Professor at the University of Calcutta and Director of the Indian Institute of Science (IISc), Bangalore.
- Institutional Growth: Founded the Indian Academy of Sciences (1934) and the Raman Research Institute (1948).
- Honors: Knighted (1929), Nobel Prize (1930), Bharat Ratna (1954), and Lenin Peace Prize (1957).

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<https://dst.gov.in/>

<https://www.britannica.com/science/Raman-effect>

## To know more about National Science Day:

1. National Science Day, Society for promotion of Science and Technology in India (SPSTI)  
<https://spsti.org/national-science-day/>
2. IUCAA & National Science Day  
<https://scipop.iucaa.in/programmes/national-science-day/>
3. National Science Day: overview  
<https://www.ursc.gov.in/nsd.jsp>
4. 28<sup>th</sup> February, national science day in India-Blog-NCSM  
<https://ncsm.gov.in/resources/blog/28th-february-national-science-day-in-india#>

## Some selected articles on Chandrasekhara Venkata Raman

1. S. Chandrasekhar and C. V. Raman—Some letters  
<https://www.jstor.org/stable/24097489?seq=1>
2. Sir C. V. Raman and the story of the Nobel prize  
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## Explore more about Chandrasekhara Venkata Raman

1. C.V. Raman biography:  
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