



SIR CV RAMAN NOBEL LAUREATE
NATIONAL SCIENCE DAY 2020

National Science Day

PROMOTING SCIENTIFIC LITERACY
BUILDING SCIENTIFIC TEMPER



NATIONAL COUNCIL FOR SCIENCE & TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE & TECHNOLOGY
MINISTRY OF SCIENCE & TECHNOLOGY

National Science Day (NSD)

National Science Day (NSD) is celebrated every year on **28 February** to commemorate the announcement of discovery of the 'Raman Effect'. Government of India designated 28 February as National Science Day (NSD) in 1986. On this day Sir C. V. Raman announced the discovery of the 'Raman Effect' for which he was awarded the Nobel Prize in 1930. On this occasion, theme-based science communication activities are carried out all over the country.

The theme of NSD-2020 is **"Women in Science"**. NSD Theme has been chosen for the purpose of raising public appreciation of the scientific issues involved. Celebrations of important Scientific Days with associated events bring scientific awareness in the community. Many institutions organize open house for their laboratories and appraise students about career opportunities available in a particular research laboratory/institution. National Council for Science & Technology Communication (NCSTC), Department of Science and Technology (DST) acts as a nodal agency to support, catalyze and coordinate celebration of the National Science Day throughout the country in scientific institutions, research laboratories and autonomous scientific institutions associated with the Department of Science and Technology. NCSTC has supported various programme countrywide by giving grants to its State S&T Councils & Departments for organization of lectures, quizzes, open houses, etc.

National S&T Communication and Popularisation Awards

DST instituted National Awards for Science Popularization and in February 1987 to stimulate, encourage and recognize outstanding efforts in the area of science and Technology popularization, communication and promoting scientific temper. These awards are presented every year on National Science Day. There are six categories of National S&T Communication and Popularisation Awards, viz.

- I) National Award for Outstanding Efforts in Science & Technology Communication in general (Rs.5,00,000/-)
- ii) National Award for Outstanding Efforts in Science & Technology Communication through Print Media including Books and Magazines (Rs.2,00,000/-)
- iii) National Award for Outstanding Efforts in Science & Technology Popularization among Children (Rs.2,00,000/-) Constitution of India and in English (Rs.2,00,000/-)
- iv) National Award for Outstanding Efforts in Translation of Popular Science & Technology Literature in languages mentioned in the eighth schedule of the Constitution of India and in English (Rs.2,00,000/-)
- v) National Award for Outstanding Efforts in Science & Technology Communication through Innovative and Traditional methods (Rs.2,00,000/-)
- vi) National Award for Outstanding Efforts in Science & Technology Communication in the Electronic Medium (Rs.2,00,000/-)

Augmenting Writing Skills for Articulating Research (AWSAR)

a) For Post Doctoral Fellows

- i) One outstanding story: ₹ 1,00,000
- ii) 20 selected entries: ₹ 10,000 each

b) For PhD Scholars

- i) 1st prize: ₹ 1,00,000 (one)
- ii) 2nd prize: ₹ 50,000 (one)
- iii) 3rd prize: ₹ 25,000 (one)
- iv) 100 selected entries: ₹ 10,000 each

National Award for Young Woman showing Excellence through Application of Technology for Societal Benefits

Category I: For Individuals

5.00 lakh (Five Lakhs) along with a memento and a citation

Category II: For Institutions

15.00 lakhs (Fifteen Lakhs) along with a memento and a citation

Category III: For Young Woman (Individual)

1.00 lakh (One Lakh) along with memento & citation

(Sub Category: National Award for Young Woman showing excellence through Application of Technology, for societal benefits)

SERB Women Excellence Award

SERB Women Excellence Award is a prestigious award instituted by Science and Engineering Research Board (SERB), Department of Science and Technology (DST), to recognize and reward outstanding research achievements of young women scientists in frontier areas of Science and Engineering. The award strives to serve as a source of inspiration to women scientists who have the potential to become world class leaders in their field of research. Women scientists below 40 years of age who have received recognition from one or more of the National Science and Engineering Academies are considered for this Award. The awardees are supported with a research grant of Rs. 5 lakh per annum for a period of three years. 55 women scientists have been bestowed the SERB Women Excellence Award since 2013.

Lecture of Eminent Scientist on the NSD 2020 Theme

The NSD celebration includes an invited lecture of eminent scientist Prof. Gagandeep Kang, Director of the Translational Health Science and Technology Institute (THSTI), Faridabad who is first women FRS of India to talk on the theme of the NSD-2020.



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