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For Registration and more details
Contact Conveners



ESTD : 1946



A World Bank - MHRD Project

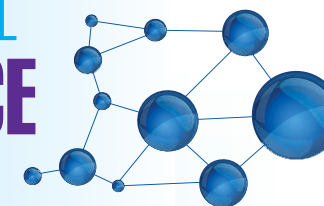
Departments of Basic Science The National Institute of Engineering

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Celebrates



NATIONAL
SCIENCE
DAY



*In commemoration of the first Indian Nobel Laureate
Sir C. V. Raman for his legacy,
who discovered Raman effect on 28th February 1928*

Sponsored by
Technical Education Quality Improvement Programme
(TEQIP-III)

February 28, 2018

**Venue : Bharat Ratna Sarvapalli Radhakrishnan Auditorium
NIE Administrative Block**

The National Institute of Engineering

The National Institute of Engineering (NIE), established in the year 1946, today stands in the band of 101 to 150 top engineering colleges in the country that include IITs and NITs as per National Institution Ranking

Framework (NIRF-2017) announced by MHRD during April 2017 (<https://www.nirfindia.org/EngineeringRanking150.html>). NIE ranked 22 among India's top 100 Engineering Colleges, as per the survey conducted by Outlook magazine (June 2017). It is a grant-in-aid institution and approved by the All India Council for Technical Education (AICTE), New Delhi. NIE got autonomous status by Visvesvaraya Technological University, Belagavi in 2007. Four Undergraduate Programmes; Civil Engineering, Mechanical Engineering, Electronics & Communication Engineering and Industrial & Production Engineering have been accredited by the National Board of Accreditation, New Delhi, for 3 years. It is one of the 14 colleges in Karnataka that has been recognized under the Ministry of Human Resources Development-World Bank sponsored Technical Education Quality Improvement Programme (TEQIP) and one of 10 Engineering Colleges in Karnataka that has accreditation for its Programmes. It is also a recognised QIP Research Centre of both AICTE and VTU. NIE offers 7 UG 11 PG Programmes and has 15 Centres of Excellence. Many funded research projects of Central and State Governments, VTU, ISRO and overseas universities like McMaster University amounting to about Rs. 700 lakh are presently carried out at NIE. (www@nie.ac.in)

National Science Day

National Science Day is celebrated in India on February 28th every year to mark the discovery of Indian physicist Sir Chandrasekhara Venkata Raman. This episode is venerated in honour of Sir C. V. Raman for his bequest and the ground-breaking discovery-the scattering of light - Raman effect on 28th February 1928, for which he was rewarded the Nobel prize in 1930. It was the first Nobel Prize won by an Indian or, for that matter, an Asian in the field of science.

The Raman effect led to the escalation of a new discipline, Raman spectroscopy, which has now urbanized into an influential tool for an extensive variety of precise investigations and applications. It has played a significant role in the field of spectroscopy, medical diagnostics and material characterization. To explore new horizons and push scientific frontiers further, it is vital that our youth develop a passion for science. It is with this aim that the government, through the Department of Science and Technology, organises events such as Science Week which culminates in National Science Day.



Purpose of the Celebration

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.

Theme of National Science Day 2018

Scientific issues for the development of the Nation

Activities on the Day

Students of the schools and colleges demonstrate various science projects as well as national and state science institutions demonstrate their latest researches. The celebration also includes public speech, radio-TV talk shows, exhibitions of science movie, science exhibition based on themes and concepts, watching night sky, live projects and researches demonstration, debates, quiz competitions, lectures, science models exhibitions and many more activities.

events

Invited Lectures by eminent resource persons

- **Prof. P. Venkataramaiah**, Former Vice-Chancellor, Kuvempu University
- **Prof. Syed Akheel Ahmed**, Former Vice-Chancellor, Yenepoya University, Mangalore

Oral Presentation Competition

- **Topic : Role of Basic Science in Technology**
- **Time : (9 + 1) minutes**

Poster Presentation Competition

- **Topic : Role of Basic Science in Technology**
- **Size of the poster : A2 / A3**

Last date for Registration

- **February 17, 2018**