



राष्ट्रीय विज्ञान दिवस समारोह -2017

NATIONAL SCIENCE DAY CELEBRATION-2017

Date : 28.02.2017

Organised by : Institute of Physics, Bhubaneswar

Institute of Physics, Bhubaneswar is organizing one day Science Encouragement Programme "National Science Day-2017 (NSD-2017)" for promoting science among school & college students. The NSD-2017 will be held on 28th February 2017 in the Institute of Physics campus. The main purpose of the programme is to encourage and motivate young talented students towards scientific career and gain knowledge on advances in science and technology. The programme is as follows.

Scientific Talks

Encouraging scientific talks from eminent scientists will be delivered on this occasion. Again, an interaction programme of students with those eminent scientists is also planned after the talks.

Scientific Film Show

Films on Life of Sir C. V. Raman and activities related to DAE technology are planned to be shown during celebration of the programme.

Science Model Contest

The topics for the "Science Model" competitions include :-

- Science and Technology for Specially Abled Persons
- Smart Cities
- Nuclear Energy: In view of Clean, Reliable and Safe Energy
- Sustainable and Clean Energy Devices
- Green technology
- Role of Science & Technology in Food Security
- Role of Science & Technology in Health and Hygiene
- Information Technology, Science and Technology in Education Sector
- Sustainable Technologies for Environment Conservation
- Superconductivity & its related Technologies
- Solar Energy & its Application
- Nanotechnology & its Application
- Any other Innovative Scientific Research Idea/Project

**FREE
ENTRY**

**One Project From
One School**

Demo Experiment

A number of exciting science experiments will be demonstrated on the following areas.

- Superconducting Levitation Experiment
- Hot/Cold Experiment (Peltier Effect)
- Effect of Chemical Reaction with Temperature
- Magic Balloon (Charles's Law)
- Life after Death (Biology)
- Computer based Mathematics Project
- Department of Atomic Energy technologies

Visit to Research Laboratories at IOP

Raman Scattering Laboratory, Ion Beam Laboratory, Transmission and Scanning Electron Microscopy Laboratory etc.

Science Quiz Competition

Based on science & scientists



Registration

Students are required to send their duly filled registration form to the organizer which should be forwarded through the Principal of the school/college. **There is no registration fee for the participation.**

Important Dates

Last date of nomination : 17.02.2017

Last date of submission : 23.02.2017
(Science Model requisition)

Confirmation of Participation : 25.02.2017
Onsite Registration : 28.02.2017

(from 8.30 a.m. to 9.30 a.m.)

Awards

First Prize Rs.5000.00

Second Prize Rs.3000.00

Third Prize Rs. 2000.00

Consolation Prize Rs. 1000.00

Contact Details

Institute of Physics, Bhubaneswar

E-mail: scienceday2017@iopb.res.in

SRI RUSHI KUMAR RATH, Registrar
Office-2306501, Cell No.-9437021212

DR. S. N. SARANGI
Office-2306469, Cell No.-9937967591

DR. BISWAJIT MALLICK
Office-2306466, Cell No.-9437081506

www.iopb.res.in/~scienceday2017