



REFLECTIONS 2016



**National Science Day (28th Feb'16) event to
commemorate the discovery of Raman Effect**

Theme of the National Science Day 2016

**“Aim to raise public appreciation on scientific
issues for the development of nation”**

26 – 27, FEBRUARY, 2016

Organized by

DEPARTMENT OF PHYSICS

PONDICHERRY UNIVERSITY

PUDUCHERRY – 605 014

**Venue: Raman Seminar Hall
Department of Physics
Pondicherry University**



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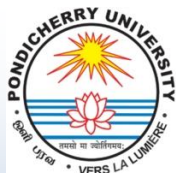
PROGRAMME SCHEDULE

Day 1: 26, FEBRUARY, 2016 (Friday)

01:30 PM-02:00 PM	Registration
02:00 PM-02:30 PM	Inaugural Ceremony
02:30 PM-03:30 PM	Scientific Talk 1: “ <i>Noise in the cell: explorations into the stochastic dynamics of living Systems</i> ” Dr. Manoj Gopala Krishnan IIT Madras, Chennai.
03:30 PM-03:45 PM	Tea Break
03:45 PM-05:30 PM	Science Quiz

Day 2: 27, FEBRUARY, 2016 (Saturday)

10:00 AM-11:00 AM	Scientific Talk 2: “ <i>Optical Cooling and Trapping of atoms</i> ” Dr. Ashoka Vudayagiri University of Hyderabad, Hyderabad
11:00 AM-01:00 PM	Open House & Ψ -Xpo
01:00 PM-02:00 PM	Lunch Break
02:00 PM-03:00 PM	Science Skit
03:00 PM-03:15 PM	Tea Break
03:15 PM-05:00 PM	Scientific Presentation on the topic “ <i>Inculcating Science as Public Culture</i> ”
05:00 PM-05:30 PM	Valedictory Function



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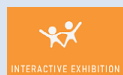
EVENTS



Scientific Talk: Speakers would deliver the popular science lecture.



Open House: An event to allow the participants to have a look at the state-of-the-art experimental facilities available at the Central Instrumentation Facility, Department of Physics and with the Individual Faculty members. Participants are allowed to familiarize with these facilities and they can interact with the technical staff, faculty members and research scholars.



Ψ-Xpo: An interactive exhibition to show some low cost simple science experiments. A group of 1 to 3 students can participate and innovatively exhibit their choice of experiment.



Science Quiz: An event in which a group of two (minimum) students can form as a team and participate to test their knowledge of scientific facts and applications of science.

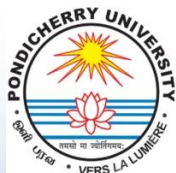


Science Skit: An event to encourage a group of 3-4 students to present the scientific topic in the form of short episode of comic/play/drama.



Scientific Presentation: An event to encourage the students' awareness about the present day status of scientific developments, in the form a 5-slide power point presentation, followed there by questions from a team of one/two faculty members.

The topic is “*Inculcating Science as Public Culture*”.



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REGISTRATION FORM

1. Name(s) :

2. College/School/Department :

3. Address :

4. E-Mail & Contact Number :

5. Participating Event :

Signature of the Participant

Dr. Ramaswamy Murugan
Professor & Head
Department of Physics
Pondicherry University
E-mail: hodphys15@gmail.com

Faculty In-Charge:
Dr. A. Ramesh Naidu
Assistant Professor
Department of Physics, PU
E-mail: arameshnaidu@gmail.com

Registration: A formal registration is required to participate in different events.
Students can send their registration form to arameshnaidu@gmail.com