



Inter-University Centre for Astronomy and Astrophysics
NATIONAL SCIENCE DAY CELEBRATIONS
Open Day for Public - February 28, 2025, Friday
We welcome you to Explore, Learn & Enjoy from 10:00 am to 5:00 pm
(Programmes may change. Those not timed, will repeat at regular intervals)
For more information please visit: <http://scipop.iucaa.in>

Activity locations & schedule

Aryabhata & Kund

The Foucault Pendulum, Statues of four Great Scientists, introduced by volunteers, Live Solar telescope

Bhaskara 1

Themed Presentation - "LIGO India"
(20 min sessions in Eng/Mar)

Bhaskara 2 Foyer

Demonstrations about Gravitational Waves, Black Holes and Laser Interferometers

Bhaskara 2

ADITYA - L1 Model, Sun & Solar Astronomy exhibits

Bhaskara 3

"Quantum Science & Technologies"
– Model and Demonstrations
(20 min sessions in Eng/Mar)

Chandrasekhar Auditorium Foyer

Model demonstrations by school students

Chandrasekhar Auditorium*

- 10:00 am** “Why should we study the Sun?” (English) – Janmejoy Sarkar
10:40 am “How did we know that Earth revolves around the Sun?” (English) – Sourav Das
11:30 am* “Importance of Scientific Thinking in our lives” – Special session by J. V. Narlikar
12:10 pm “The life and death of stars” (English) – Susmita Das
12:45 pm “पल्सार ताऱ्यांचे प्रदर्शन” (Marathi) – Parisee Shirke
13:20 pm “From Cosmic Dawn to Distant Future” (English) – Suraj Dhiwar
2:00 pm* “Ask a Scientist” - Q&A with IUCAA Scientists
3:20 pm “Astro Mythbusters” (English)
4:30 pm “Origin of Matter and Structure in the Universe” (English) – Swagat Misra
5:00 pm “Exoplanets detection techniques” (Hindi) – Suvas Choudhary
6:00 pm Special Lecture - Title: “**TBD**”
by Anindita Banerjee, CDAC, Pune

Savitribai Phule Pune University Sports Ground (close to IUCAA)

7:00 pm to 10:00 pm “Know our shared sky” skywatch and viewing through telescopes **

** Passes necessary. Limited passes available at IUCAA.

* Events will be webcast live at : <https://www.youtube.com/IUCAASciPOP/live>