Open Day for Public - Thursday, February 28, 2019
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 or www.facebook.com/iucaascipop

Activity locations & schedule

Aryabhata & Kund
The Foucault Pendulum, Statues of four Great Scientists, introduced by volunteers

Bhaskara 1
Spectroscopy & Raman Effect Demonstration (duration 20 min each)

Bhaskara 2 & Outside
Laser Interferometer & Gravitational Waves Demonstration (duration 20 min each)
3D model of a constellation, Free fall experiment & Gravitational wave demos

Bhaskara 3
10:15 am to 1:15 pm "100 years of testing General Relativity" (30 min sessions in Eng/Mar)

Bhaskara 3 foyer
Posters Presentation: Overview of Astronomy, Astrophysics and research at IUCAA

Varahamihira Quadrangle
Thirty Meter Telescope (TMT) displays
Sun, Solar Astronomy & ADITYA - L1 mission displays
Radio Astronomy experiments

Sky Dome & Nalanda reception
Informative display about ASTROSAT, Citizen Science setup

Chandrasekhar Auditorium*
Short talks by astrophysicists (duration 20 min each)
10:00 am Shishir Sankhyayan – “How we study the Large Scale Structures in the Universe?”
10:40 am Jameer Manur – “विविध प्रकाशातून विश्व पाहताना”
12:00 pm Konstantinos Kolokythas – “Radio waves and Active Galactic Nuclei in the Universe”
12:40 pm Yash Bhargava – “सितारों का जीवनचक्र हमें क्या बताता है?”
2:00 pm* “Ask a Scientist”: Q&A with J.V. Narlikar & Somak Raychaudhury

3:15-5:30PM*: Special session hosted by Women in IUCAA
6:00 pm* Public Lecture on Nobel Prize in Physics 2018 –
Title: “Lasers as Optical Traps and Bullets”
by G.V. Pavan Kumar, IISER, Pune

Science Park
Science & Space demonstrations with "Opportunity" rover by school students / volunteers.
Telescope Making, Amateur Astronomy information and Rational thinking stalls.

7:00 pm to 10:30 pm Public Skywatch and Telescope viewing **
** Passes necessary. Available at IUCAA security from 25th Feb.

* Event will be webcast live at: https://www.youtube.com/user/IUCAASciPOP/live