Gujarat Nature Conservation Society

NATURE EDUCATION PARK, P.O. SINDHROT, TA-DIST. VADODARA – 391330
MOBILE NOS: 08469389938, e-mail: gncsvadodara@gmail.com, URL: www.gncsvadodara.com

"SATURDAY SKY TOUR"

(EVERY SATURDAY)

GNCS Astronomical Observatory of Gujarat Nature Conservation Society is introducing the regular Night Sky Observation Programme – SATURDAY SKY TOUR.

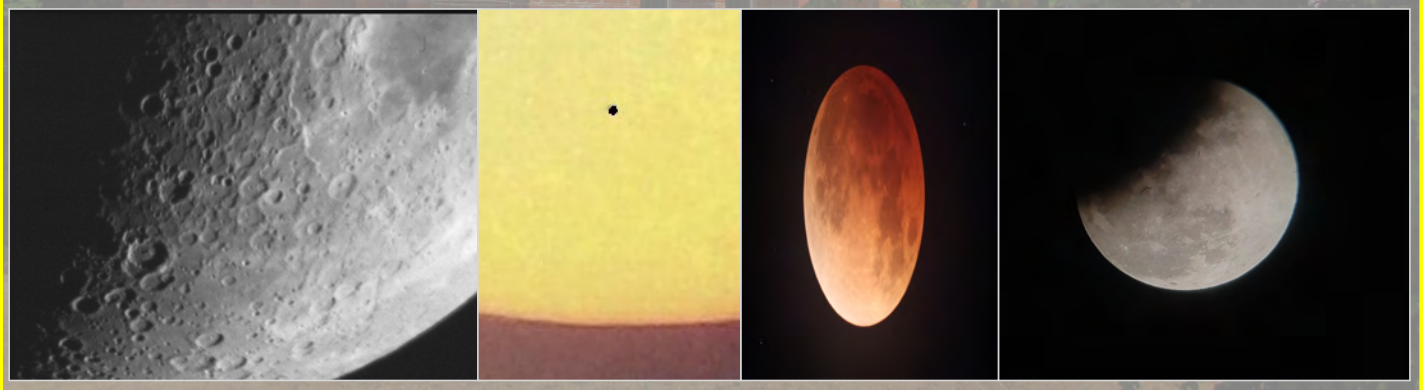
EVERY SATURDAY, between 7 to 9 pm, at GNCS Astronomical Observatory, Nature Education Park, Village Sindhrot, Vadodara.

SATURDAY SKY TOUR will cover

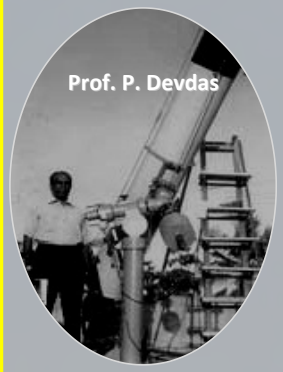
1. Introductory Documentary Presentation (20 min)
2. Exhibition of Astronomical Working Instruments (20 min)
3. Identifying Naked eye visible constellations and celestial objects (60 min)
4. Telescopic Observation of visible object (one) (20 min)

- ***SATURDAY SKY TOUR** is a regular Night Sky Observation Programme organised Every Saturday.*
- *PRIOR Registration (First come first) for the program is must. It can be done through any of the GNCS whatsapp group or by Phone. (Mob.nos: 08469389938)*
- *REGISTRATION FEE: GENERAL: Rs.120/-pp and SCHOOL: Rs.50/- pp, payable in cash at Nature Park.*
  (Minimum/Maximum 20/25 person will be require per program)
- *Registered Participants are required to reach Nature Park by sharp 6.45 pm.*
- *Please register only, if the participant is interested, and ready to attend the SKY TOUR.*
- *Participants are required to follow the rules of GNCS during their visit to Nature Park.*

✳ Rush... Register... and... Enjoy the fascinating world ... ✳



INTRODUCTION TO GNCS ASTONOMICAL OBSERVATORY



The Telescope was made by an internationally recognised and renowned Astronomer (Late) Prof. P. Devdas of Chennai and installed at Nature Education Park on February 14, 2008.

The scope was then shifted and reinstalled at the GNCS Astronomical Observatory and inaugurated by internationally renowned Astrophysicist Dr. Pankaj Joshi on June 6, 2012 during the Celestial Event of Venus Transit.

The telescope is a 304 mm (12 inches) diameter, motorized equatorially mounted, highly powerful equipment, with high resolution, light gathering and magnification powers.

Concerning the observational capability of the scope, the close-up studies of the Moon's rocky surface, its mountains, craters and millions-years old volcanic structures can be studied with surprising details through the instrument. Further, the cloudy envelop of the planet Venus, the surface marking of the red planet Mars, the cloud bands and belts and circulating features of the giant planet Jupiter and its large satellites and the jewel of the solar system, the planet Saturn and its ring system, are the fascinating features that can be observed through the telescope. In addition, the deep-sky studies such as the sparkling bright and faint stars of our stellar system, the Milky-way Universe, and the outer Galaxies and Nebulae of the distant denizens of the cosmic universe are all within the observational aspect of the instrument.

GNCS Astronomical Observatory is also having additional 3 telescopes (8 inch-Cassagrain, 5 inch and 4 inch-Reflective) along with an exhibition of more than 50 Astronomical working instruments and models used in Astronomy Observation and Education.