ADHYAAYA 2020



STARGAZE

OVERVIEW –

The universe is full of magical things potentially waiting for our wits to get sharpen. This is a workshop aimed at teaching you more about the movement of the stars and the workings of the universe. This awe-inspiring workshop focuses on the basics of astronomy and astrophysics.

Date: 25th and 26th February 2020

Registration Fees: Rs 300/-

DESCRIPTION –

DAY 1:

We will start off this workshop right from the basics of astronomy to all the way to fun topics like relativity and gravity, with a few fun games and experiments along the way. Students will also be taught basic telescope handling and an observation session via the telescope will be conducted* in evening.

*Subjected to weather conditions and is subjected to postpone to next day if not possible on the first day.

DAY 2:

We start off this day right where we left off previously and discuss more interesting topics like blackholes and all sorts of fun things related to space and the space organizations.

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Students will also be taught image processing software like SAO Ds9. There will also be Q n A sessions which will have some prizes too.

Note: Students are required to bring their own laptop to learn about the software or they may share in a team of 2.

Note: Observation session will only be held if the sky is clear.

Coordinators:

Anurag Maldhure: 9673597718

Soumit Nayak: 887966844

* The participants will be provided with an e-certificate. *

Website: www.adhyaaya.org