

DATA-DRIVEN ASTRONOMY EXPEDITION:

LAUNCHING YOUR CELESTIAL JOURNEY

NATIONAL WORKSHOP ON BASIC ASTRONOMY

DECEMBER 11 -13, 2023, IIT HYDRABAD

03 NOVEMBER
2023

Application Deadline

09 NOVEMBER
2023

Selection of participants

Modern day telescopes produce petabytes of data and this presents students with the opportunity to analyze such publicly available astronomical data sets. This workshop is aimed at providing early bachelors/late masters students having basic knowledge of physics, mathematics and computation with a hands-on introduction to astronomy using such datasets. This 3 day workshop will cover some of the basic concepts of stellar, galactic and extra-galactic physics through short lectures and hands-on computational sessions with some of the publicly available astronomical datasets. Students will be provided with food and accommodation for their interval of stay.

Coordinators:

Dr Mayukh Pahari (IITH)
Prof Ranjeev Misra (IUCAA)
Dr Souryadeep Bhattacharya (IUCAA)
Dr Chayan Mondal (IUCAA)
Dr Megha Anand (IUCAA)
Anish Sarkar (IITH)
Tanmoy Dutta (IITH)
Rushikesh Nilapalle (IITH)

Interested students can apply using the below QR code or the following link:

<https://forms.gle/dM4kXih2dtjDjoXy8>

Strong preference will be given to students from the local region in and around IIT-H. Outstation participants will be provided accommodation



For any queries please email at nakshtra.astroclub@phy.iith.ac.in

