



Beginning Astronomy v3:



Start a Data-Driven Journey

NATIONAL WORKSHOP ON DATA-DRIVEN ASTRONOMY

DECEMBER 11 -13, 2023

Indian Institute of Technology (IIT), Hyderabad

03 NOVEMBER
2023

Application Deadline

10 NOVEMBER
2023

Announcements of Selected
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 receive a certificate on completion.

NO REGISTRATION FEE
FOOD AND ACCOMMODATION WILL
BE PROVIDED

Coordinators

Dr Souryadeep Bhattacharya (IUCAA)
Dr Chayan Mondal (IUCAA)
Dr Megha Anand (IUCAA)
Prof Santanu Desia (IITH)
Saurabh Sharma (IITH)
Vishal Jadoliya (IITH)
Dr Mayukh Pahari (IITH)
Prof Ranjeev Misra (IUCAA)

LOC

Abhishek Tiwary
Akansha Sharma
Ambica Govind
Anish Sarkar
Khushi Lalit

Kunj Panchal
Pragya Yadav
Ravina Paldiya
Rushikesh Nillapale
Saurabh Sharma

Sumanta Biswas
Tanmoy Dutta
Vishal Jadoliya

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

<https://forms.gle/dM4kXih2dtjDjoXy8>

Preference will be given to final year B.Sc/B.Tech and M.Sc/M.Tech students from in and around Telangana. Outstation participants will be provided accommodation

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

For more info visit <https://academics700.github.io/data-driven-astronomy-expedition.github.io/>

