



Beginning Astronomy v3:

Start a Data-Driven Journey



NATIONAL WORKSHOP ON DATA-DRIVEN ASTRONOMY

DECEMBER 11 -13, 2023

Indian Institute of Technology (IIT), Hyderabad

13 NOVEMBER
2023

Application Deadline

20 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.

Coordinators

Dr Souradeep Bhattacharya (IUCAA)
Dr Chayan Mondal (IUCAA)
Dr Megha Anand (IUCAA)
Prof Shantanu Desai (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 Nilapalle
Saurabh Sharma

Sumanta Biswas
Tanmoy Dutta
Vishal Jadoliya

NO REGISTRATION FEE
FOOD AND ACCOMMODATION WILL
BE PROVIDED

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

<https://forms.gle/fMjZGZ7bouUJqP7F6>

Strong preference will be given to students from the local region. Outstation participants will be provided accommodation and travel allowance. Similar workshops are envisioned for the future in other parts of the country

For any queries please email at beginning.astronomy.iucaa@gmail.com

For more info visit <https://academics700.github.io/Beginning-Astronomy-v3-Start-a-Data-Driven-Journey/>

