

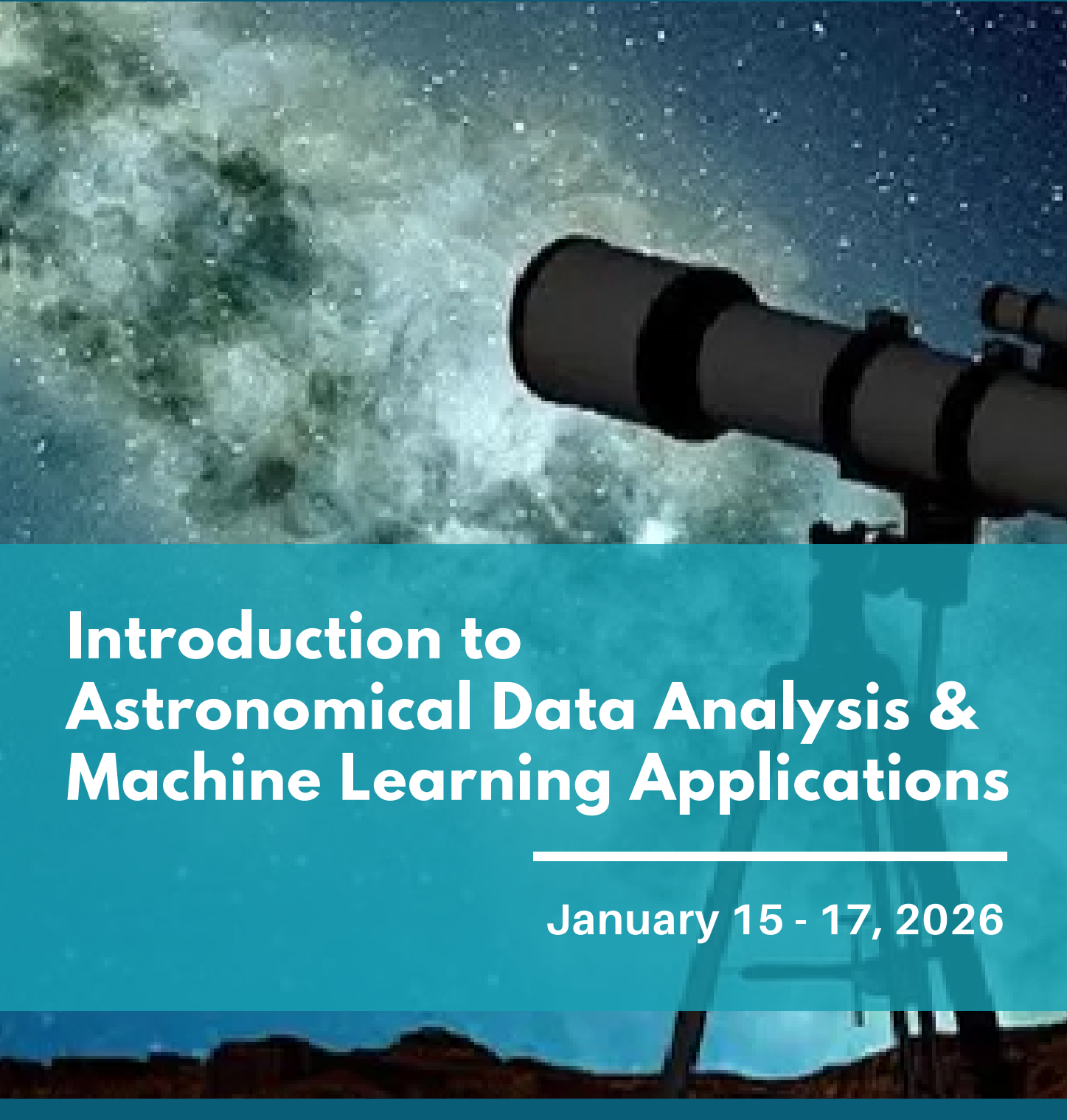


**St. Francis de Sales
College (Autonomous),
Bengaluru**

National-Level Workshop

Sponsored by

**Inter-University Centre for
Astronomy and Astrophysics
(IUCAA), Pune**

A large background image showing a telescope on a tripod pointing towards a bright, glowing nebula in a starry night sky. The telescope is in the foreground, and the nebula is the central focus of the image.

Introduction to Astronomical Data Analysis & Machine Learning Applications

January 15 - 17, 2026

Registration

CLICK HERE TO REGISTER
or
SCAN HERE



**Open from
October 10, 2025
to
November 15, 2025**

**Limited
Seats!**



ABOUT THE WORKSHOP

Astronomy is one of the oldest sciences, dedicated to exploring the nature, origins, and evolution of celestial objects and the universe as a whole. Observational astronomy, one of the main branches of the field, focuses on collecting and studying data from the sky across the entire electromagnetic spectrum, ranging from radio waves to gamma rays. With the advent of powerful ground-based and space-based telescopes, modern observational astronomy has become increasingly data-intensive, requiring the use of advanced tools, programming, and statistical methods to interpret vast datasets.

The workshop provides an introduction to astronomical data analysis and offers participants the opportunity to explore datasets independently, along with a brief overview of machine learning (ML) techniques and their growing applications in astronomy.

- ✓ **Primarily intended for MSc Physics students.**
- ✓ **Highly motivated graduate students, recent M.Sc. graduates, and early-stage PhD scholars in Physics/Astronomy are also encouraged to apply.**
- ✓ **Partial travel and accommodation support is available for a limited number of participants.**



For any queries, write to: astro26@sfscollege.in



Click here to visit our website for more details

Resource Persons

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St. Francis de Sales College (Autonomous)
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ABOUT THE COLLEGE

St. Francis de Sales College (SFS College), established in 2004 and run by the Missionaries of St. Francis de Sales (MSFS), is a leading institution in Bengaluru, Karnataka. With a focus on excellence, efficiency, and transformation, the college is NAAC-accredited with an "A" grade, AICTE-approved, and UGC-recognised. It offers undergraduate, postgraduate, and doctoral programs and is permanently affiliated with Bangalore University. In 2024, it was granted Autonomous status, further cementing its commitment to quality education. The college is ISO 9001:2015 certified.

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