



ST JOSEPH'S UNIVERSITY
#36, LALBAGH ROAD, BENGALURU - 560 027

CERTIFICATE COURSE ON OBSERVATIONAL ASTRONOMY

The "St. Joseph's Astrophysical Society" (SAPS) is conducting a course on 'Observational Astronomy' under the direction of Dr. Ajay Kumar Saxena, an eminent scientist and former dean, Faculty of Sciences, Indian Institute of Astrophysics.



Dr Saxena at the SJU Observatory

The SAPS office bearers for 2023-24 are:

Mr. David John, Ms. Aditi Krishnan, Ms. Shruti Sarawagi, Mr. Amit Kumar Jindal, Mr. Priyanuj Kashyap and Mr. Shanidhaya Shashwat.

Applications open on 23 January 2024 at 10.00 AM on Linways.

First come first served. Only 20 Participants.

Course Objectives: The objectives of the course are to learn modern concepts in astrophysics and to gain an understanding of our universe through astronomical instrumentation. The participants will have hands-on experience of working with the facilities at the SJU observatory. They will learn to handle telescopes and astronomical data and carry out night sky observations at the facility.

Course Director: Dr A K Saxena

Department: Department of Physics

Course coordinator: Fr Roshan Castelino SJ

30 hours course: 10 hours of theory, 10 hours of observation and 10 hours of hands-on project. **(Only "certificate of participation" is given). No academic credits.**

Starting date: 29 January 2024

From 4.30 PM to 8.30 PM two days in a week.

Venue: SJU observatory, science block.

Maximum number of students: 20.

Eligibility: Students from the schools of physical sciences, chemical sciences and life sciences.

Fees: 1000/ per person **(Non-Refundable)**

Evaluation: Viva Voce + written test (60%) and project (40%)

Upon successful completion a certificate of participation will be given. A Minium of 75% attendance and a cumulative 50% marks in the examination are needed to get the participation certificate.