

ANTARIKSH : A WEBINAR FOR CURIOUS MINDS





Organized by

**ASTRONOMICA: Astronomy club of Physics and Electronics Department,
St. Xavier's College (Autonomous), Ahmedabad**



Antariksh is a webinar which helps in understanding astronomy and astrophysics from the perspective of the professionals. This webinar introduces facts and discoveries that can break the stereotypical thinking of the audience towards astronomy. It provides in depth perception on fundamentals of astronomy as well as gives a brief and profound knowledge by the experts.

Name of speaker	Date	Time	Title	Abstract
Mr. Neel Vadodaria		17:00 to 17:30	Opening Ceremony	
 Dr. Rajmal Jain (Former Professor at Physical Research Laboratory, Ahmedabad)	06-03-21	17:30 to 18:30	Space Science and Technology	This lecture will introduce us to the basics of astronomy, science and technology as well as planetary science and astrobiology. It will make us aware of space explorations and India's program for the same.
 Dr. N.M. Ashok Former Senior Professor, Physical Research Laboratory, Ahmedabad	07-03-21	17:00 to 18:00	Amazing World of Variable Stars	This lecture will spread light on variable stars and how they are related into the formation of our solar system. Properties and how they are contributing in the development of astrophysics and astronomy

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Name of speaker	Date	Time	Title	Abstract
 Dr. Ramit Bhattacharyya Associate Professor, Physical Research Laboratory, Ahmedabad	8-03-21	17:00 to 18:00	The solar coronal transients: An enigma	In this talk, we will know all about the sun's extended outer atmosphere called solar corona. Results from various states of the art numerical simulations using supercomputers along with observations from various space based observatories will be also be discussed.
 Dr. Vishal Joshi Scientist at Astronomy & Astrophysics division, Physical Research Laboratory, Ahmedabad	09-03-21	18:00 to 19:00	Evolution Of The Sun: Death Of The Living God	Ever been curious if our sun has a life or not? Well this session is the answer, we will get to know about sun as a star in detail and its life-cycle

Please register yourself at: <https://forms.gle/AYhEcqw811fwfVf39>

FOR ANY QUERY, CONTACT US :



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