



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
Re accredited by NAAC with A Grade
Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Sky Gazing Program
Name of Department	Physics
Faculty In-Charge	Mr. Pradeep Morajkar
Stratum of Event (College, State, Regional, National)	State
Title of Event	"Beyond the Sky"
Date of Event	15 th March 2024
Venue	St. Xavier's College Mapusa Goa
Resource Person details	Dr. Reshma Raut Dessai
Objective/ Scope of Event	The event aimed to ignite interest in astronomy and space exploration among students from all streams.
Particulars of Event	<p>Dr. Reshma Raut Dessai, Assistant Professor from School of Physical and Applied Science, Goa University delivered a captivating talk on humanity's mission in space, focusing on India's space exploration efforts and offering insights on pursuing careers in astronomy and cosmology. She also provided valuable career guidance during her talk.</p> <p>The highlight of the event was a telescope built by a group of students from the Department of Physics as their final year project. This functional telescope, along with two additional telescopes brought by Dr. Reshma, was used for sky gazing. Participants observed various celestial objects, including the Earth's moon, craters on the moon, Jupiter and its moons, the Orion Nebula and star clusters. Dr. Reshma also provided explanations about these celestial bodies.</p>

Outcome of Event	Participants appreciated the opportunity to explore the wonders of the cosmos and understood how to identify pole star and different constellations.
Feedback	Sky Gazing Program was enriching
Total No. of Participants	More than 100
Photographs	 <p>The photographs show the event's progression. The top image features a woman in a pink sari speaking at a podium on a stage. Behind her, a screen displays 'BEYOND THE SKY' and 'India's Space Exploration'. The middle image shows a large audience of people seated in a hall, listening to the presentation. The bottom image is a group photo of all participants, including children and adults, posing with a telescope on a stage.</p>