



NAKSHATRA ASTRONOMY CLUB

Modern Education Society's College of Engineering

AY 2023-24

Event Report: First Official Stargazing Night

Event Details:

- **Event Name:** First Official Stargazing Night
- **Date:** November 18, 2024
- **Time:** 7:00 PM – 10:00 PM
- **Venue:** College Observatory

Introduction: The Astronomy Club organized its first official stargazing event, marking a significant milestone in its journey. The event aimed to provide students with a hands-on experience of observing celestial bodies through our state-of-the-art telescope and to foster a deeper connection with the cosmos.

Objective: The stargazing night aimed to introduce students to practical astronomy and the joy of observing celestial wonders firsthand. It also served as an opportunity to strengthen the community of astronomy enthusiasts within the college.

Observation Highlights:

1. The Red Moon:

Attendees were treated to the mesmerizing sight of a red-hued Moon, sparking discussions about its phases and the science behind its coloration.

2. The Jovian System:

Jupiter and its four largest moons (Io, Europa, Ganymede, and Callisto) were observed in stunning detail, highlighting the planet's grandeur and its role as the king of planets.

3. **Venus:**

Known as the evening star, Venus dazzled the attendees with its brilliance, prompting discussions about its thick atmosphere and surface conditions.

4. **Saturn:**

The iconic rings of Saturn captured everyone's imagination, leaving participants awestruck by its beauty and the intricate details visible through the telescope.

Student Participation: The event witnessed enthusiastic participation from students across all years. The attendees actively engaged in discussions about the observed celestial bodies, asking insightful questions and sharing their excitement.

Conclusion: The first official stargazing night was a resounding success, providing students with a memorable and enriching experience. It reinforced the Astronomy Club's mission to inspire and nurture a love for the cosmos among students.

Acknowledgments: The Astronomy Club extends its gratitude to the faculty advisors and organizing committee for their support in making the event possible. Special thanks to all attendees for their enthusiasm and curiosity, which made the night truly unforgettable.

Student Co-ordinator

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