



Goa University
Discipline of Physics
School of Physical and Applied Sciences
Report on SSR Activity DST-PURSE

1. Title of the Event/Activity/program	Sky Observation and Talk on Wonders of Universe and Space Tourism
2. Date and Time	25 th February 2026 5:30 pm to 9:30 pm
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Physical and Applied Sciences
5. Collaborating Agency/School/Directorate	DST-PURSE and Directorate of extra Mural Studies and Extension Services, Goa University
6. Detail of the Resource Person (Brief biodata)	Dr. Reshma Raut Dessai, Assistant Prof. in Physics SPAS Prof. Rajendra Gad, Professor Electronics SPAS Dr. Narayan Ventrekar, Assistant Prof. in Electronics SPAS
7. Number of Faculty attended/participated	03
8. Number of Student attended / participated	91
9. No. of external students/faculty/other participants	33

<p>10. The objectives of the Program/activity/event</p>	<ul style="list-style-type: none"> • To introduce children to the basic concepts of astronomy in an engaging way. • To offer interactive stargazing experiences, helping people observe celestial objects. • To ignite curiosity and interest in science through hands-on participation, • And most importantly, to promote experiential learning beyond the confines of classrooms making science accessible and enjoyable for all.
<p>11. Description of the Program/activity/event</p>	<p>The event was held at Sai Mandir, Cajro Ground, Vagalim Camurlim Bardez Goa on 25th February 2026, as part of science outreach and astronomy awareness initiatives. A total of 127 participants including students’ parents and other members of public attended this programme.</p> <p>Dr. Reshma Raut Dessai delivered talk on “Wonders of the Universe and space tourism” which covered various astronomical phenomena such as phases of the Moon, planetary motion, space exploration, space tourism and career in astronomy. The talk sparked curiosity among participants and encouraged them to explore the mysteries of the cosmos further. Based on the talk a quiz was conducted in which students participated enthusiastically and prizes were presented to the them for correct answer.</p> <p>The participants had a first hand opportunity to observe celestial objects such as the Moon, Jupiter, Sirius, the Andromeda Galaxy, orion nebula through telescopes. Overall, the event was highly informative and inspiring, promoting scientific temper and interest in astronomy among students.</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<ul style="list-style-type: none"> • Enhanced understanding of basic astronomical concepts and space exploration. • Encouraged active participation through a quiz based on the talk, promoting learning in an interactive way • Provided hands-on experience in night-sky

	<p>observation using telescopes.</p> <ul style="list-style-type: none"> • Provided hands-on experience in night-sky observation using telescopes • Strengthened interest in science, technology, and astronomy among school students
13. Enclosures with report	Brochure, Geo-tag photos, Attendance of students participants.

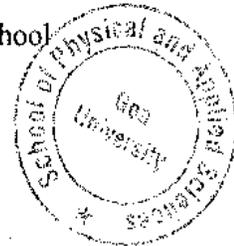
R. Dessai

Coordinator: Dr. Reshma Raut Dessai
 Designation: Assistant Professor SPAS

R. V. Pai

Prof. Ramesh V Pai
 Dean SPAS

Seal of the School



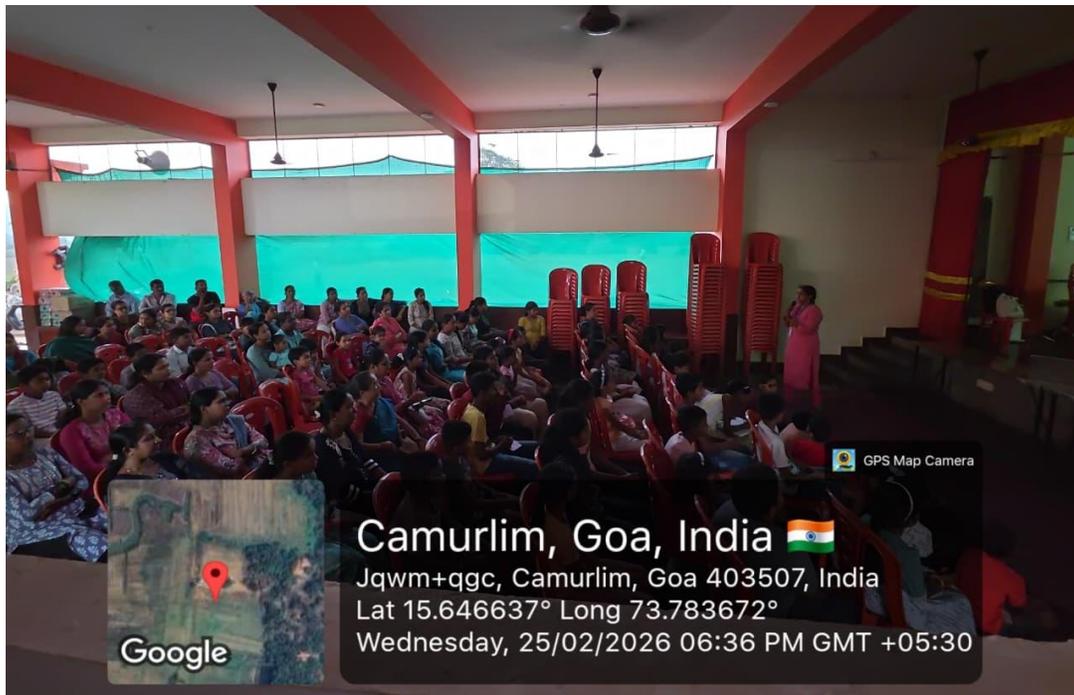


Photo 1: An engaging talk on the wonders of the universe by Dr. Reshma Raut Dessai during the event



Photo 2: Students being awarded prizes for their outstanding performance in the quiz session



Photo 3: Group photo with the prize winners



Photo 4: Young minds discovering the wonders of the universe through telescope observation



Photp 4: Curious students watching moon



Photo 5: Participants watching Jupiter and its moons during the sky observation session


 विज्ञान एवं प्रौद्योगिकी विभाग
 DEPARTMENT OF
SCIENCE & TECHNOLOGY

Stargazing Night:
Discover the Wonders of the Sky




Organized by
DST-PURSE and School of Physical and Applied Sciences (SPAS),
in association with
Extra Murial Studies Goa University

VENUE: Sai Mandir, Cajro Ground, Vagalim Camurlim Bardez Goa Date: 25th February, 2026	Talk: 5:30 pm to 6:30 pm Sky gazing through 6" reflector telescope 6:30 pm to 8:30 pm
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BROCHURE


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Stargazing Night
Discover the Wonders of the Sky

Organised by
DST-PURSE & School of Physical and Applied Sciences (SPAS) Goa University
in association with
Extra Murial Studies Goa University
On
25th February 2026

Venue: Sai Mandir, Cajro Ground,
Vagalim Camurlim Bardez Goa

5.30 pm to 6.30 pm: Talk on Observational Astronomy
 7.00 pm to 8.30 pm: Observation of moon, Jupiter and its moon , galaxy , nebula and star clusters **through Reflector telescope**

FLYER