



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
2. Date and Time	30 th November 2025 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 Social Entrepreneurship Swachhata and Rural Engagement Cell (SES-REC), Directorate of Unnat Bharat Abhiyan (UBA), Education Outreach Goa University
6. Detail of the Resource Person (Brief biodata)	Dr. Reshma Raut Dessai, Assistant Prof. in Physics SPAS Dr. Aniket Gaonkar, Assistant Prof. in Electronics SPAS Prof. Jivan Parab, Professor in Electronics SPAS Dr. Narayan Ventrekar, Assistant Prof. in Electronics SPAS
7. Number of Faculty attended/participated	06

8. Number of Student participated	55
9. No. of external other participants	20
10. The objectives of the Program/activity/event	<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.
11. Description of the Program/activity/event	<p>The event was held at Orchird Avenue Bamanbhat Cujira, Goa, as part of science outreach and astronomy awareness initiatives. A total of 250 students and 81 teachers and parents participated in the programme.</p> <p>Delivered talk on “Wonders of the Universe” 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 and teachers participated enthusiastically. Prizes were awarded to students.</p> <p>The participants had a first hand opportunity to observe celestial objects such as the Moon, Saturn with its iconic rings, the Andromeda Galaxy, and a few constellations through telescopes. Overall, the event was highly informative and inspiring, promoting scientific temper and interest in astronomy among students.</p>
12. Benefit/Key outcomes of the Program/activity/event	<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

	<p>in an interactive way</p> <ul style="list-style-type: none"> • Provided hands-on experience in night-sky observation using telescopes. • Provided hands-on experience in night-sky observation using telescopes • Strengthened interest in science, technology, and astronomy among school students
13. Enclosures with report	<p>Brochure, Notice, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person (if applicable), Any other information.</p>

R Desai

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

R.V. Pai

Dean of SPAS: Prof. Ramesh V Pai
Seal of the School





Photo 1: An engaging astronomy outreach session inspiring young mind



Photo 2: Encouraging young minds through an astronomy quiz competition




Photo 3: Dr. Aniket conducting quiz on Astronomy



Photo 5: Interactive session during sky observation





Photo 4: A child's first glimpse of the moon through the telescope.



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
Social Entrepreneurship Swachhata and Rural Engagement Cell (SES-REC),
Directorate of Unnat Bharat Abhiyan (UBA), Goa University

<p>VENUE: Orchid Avenue, Bamanbhat Cujira Santa Cruz Goa</p> <p>Date: 30th November, 2025</p>	<p>Talk: 6:00 pm to 7:00 pm</p> <p>Sky gazing through 6" reflector telescope</p> <p>7:00 pm to 8:30 pm</p>
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BANNER







Stargazing Night

Discover the Wonders of the Sky

Organised by
**DST-PURSE & School of Physical and Applied
Sciences (SPAS)**


in association with
**Social Entrepreneurship Swachhata and Rural
Engagement Cell (SES-REC), Directorate of Unnat
Bharat Abhiyan (D-UBA), Goa University**

On
30th November 2025

Venue: Bamanbhatt, Cujira, Santa Cruz Goa

Talk : 6.00 pm to 7.00 pm

Sky gazing through 6" reflector telescope : 7.00 pm to 8.30 pm



FLYER

Stargazing Night

Discover the Wonders of the Sky

Organized by

GOA UNIVERSITY

DST-PURSE & School of Physical and Applied Sciences (SPAS)

In association with





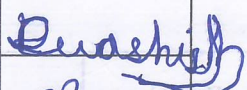
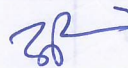

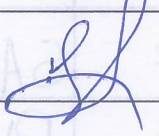
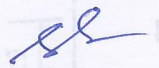
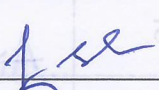
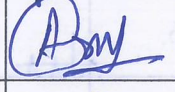

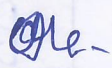
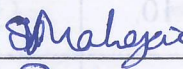
Social Entrepreneurship Swachhata and Rural Engagement Cell (SES-REC), D-UBA, Goa University

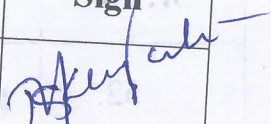
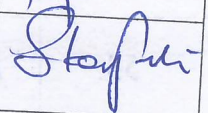
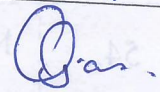
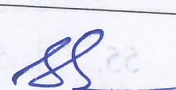
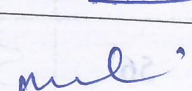
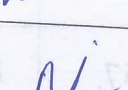
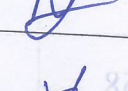
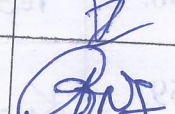
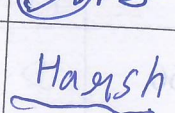

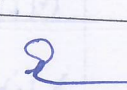
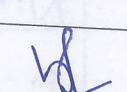
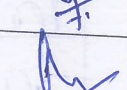
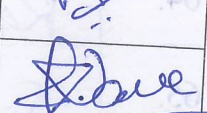
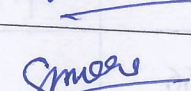
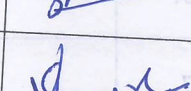
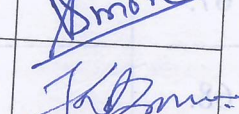
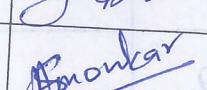
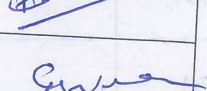
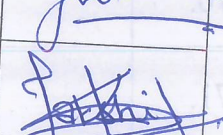
30th November 2025,

VENUE: Bamanbhatt, Cujira, Goa

ATTENDANCE

Sr. No	Name	Standard	Sign
1.	KARTHIK	4	
2.	SAACHI	4 th	<u>Skhaxiangate</u>
3.	Bhavya BHAVYA	4	Bhavya
4.	Janhavi	4	Janhavi
5.	ANVIV ANVIKA	3	Al
6.	La LAKSHITA	5 th	Lakshita
7.	Darsh	6 th	<u>Darsh</u>
8.	Divit	2 nd	<u>Divit</u>
9.	Proboodh	7 th	<u>P</u>
10.	Gan dhita	4 th	gan dhita
11.	Paranani	4 th	<u>Paranani</u>

Sr. No	Name	Standard	Sign
12.	Sheha	5	S.V.M
13.	Jai	4	J.M.L
14.	Lisha  Lanjewar.	7	M.Lisha
15.	Gargi Murthy Dewar	7 th	
16.	Sasha Nadayil	6 th	
17.	Aiisa	2 th	A.S.G
18.	Shourish Pirankar	5 th	
19.	Devashis Jadhao	3 th	
20.	Shubhangi Agni	Resident	
21.	Sagar Agni	Resident	
22.	SWARSHAN Roy		
23.	Kamashant Mishra		Kamashant
24.	Sushant Gura	MFI	
25.	Ashutosh Gura	MFI	
26.	Ayushma Agni	MTI	
27.	Shrirang Agni	MTI	S.P.S. Agni
28.	Vishnu Mahajan	MTI	
29.	Yeshwant Mahajan	MTI	
30.	Sapna Mahajan	MTI	
31.	Saachi Khengle	4 th	Saachi

Sr. No	Name	Standard	Sign
32.	Madhavi Theraplu		
33.	Sagar Thengenti		
34.	Opas Therapali	1 st	
35.	Aaira Gura	MFI (2nd)	
36.	M. G. Lajima	GV	
37.	Nihal Nadajil	9 th	
38.	Ied Tendukhar	8 th	
39.	Archishma Agni	7 th	
40.	Harsh Amonkar	3 rd	
41.	SONIA KERKAR	—	
42.	Gargi Borkar	—	
43.	Kareshma Aegal	—	
44.	Shrawari Nalekar	—	
45.	^{Nalekar} Karishma Aigal	—	
46.	Siddhi S. More		
47.	Vinita S. More	—	
48.	Keita & Kavita Bankapure	Krita = 4 th	
49.	Snehaprabha Amonkar	—	
50.	Gurceda Borkar		
51.	Sakshi Sinai Kerkar		

Sr. No	Name	Standard	Sign
52.	Mahi Tendulkar	-	<u>Mendulkar</u>
53.	Amita N. Vethekar	-	<u>Avethekar</u>
54.	Narayan Vethekar	-	<u>Nethekar</u>
55.	Sangita Amankar	-	<u>Amankar</u>
56.	Sanjay Amankar	-	<u>Amankar</u>
57.	Rohan Amankar	-	<u>Amankar</u>
58.	Poona Amankar	-	<u>Amankar</u>
59.	Kunal Amankar	-	<u>Amankar</u>
60.	D. v Kamat	-	<u>Kamat</u>
61.	MAYUR KERKAR	-	<u>Kerkar</u>
62.	Nitya Kunkodi'kar	Rendul'	<u>Kunkodi'kar</u>
63.	Drathmesh Bhade	"	<u>Bhade</u>
64.	Ragiv Kamat	"	<u>Kamat</u>
65.	Gushar Kamat	"	<u>Kamat</u>
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