



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	1 st December, 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 Dr. Narayan Ventrekar, Assistant Prof. in Electronics SPAS Prof. Jivan Parab, Professor in Electronics SPAS
7. Number of Faculty attended/participated	07
8. Number of Student attended / participated	118

9. No. of external students/faculty/other participants	40
10. The objectives of the Program/activity/event	• 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	The event was held at Viscount High school Pernem, Goa, as part of science outreach and astronomy awareness initiatives. A total of 250 students and 81 teachers and parents participated in the programme. 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. 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.
12. Benefit/Key outcomes of the Program/activity/event	• 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 observation using telescopes.

	• 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	Brochure, Notice, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person (if applicable), Any other information.

R. Dessai

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: Dr. Reshma Raut Dessai addressing students through an educational outreach session.



Photo 2: An engaging quiz conducted as part of the educational outreach program.



Photo 3: Motivating students through prizes for active participation in the astronomy quiz



Photo 4: Smiling faces after receiving prizes on Astronomy quiz



Photo 5: enthusiastic students waiting fro their turn to look through telescope



Photo 6: Group Photo



Photo 7:



Photo 8:



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

VENUE: Viscount High School Pernem, Goa Date: 29th November, 2025	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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BANNER



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY





उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

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
01th December 2025

Venue: Viscount High School Pernem, Goa

Programme

Talk on Astronomy : 5.30 pm to 6.30 pm

Quiz: 6:30 to 6:45 pm

Refreshments: 6:45 to 7:00pm

Sky gazing through 6" reflector telescope : 7.00 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)

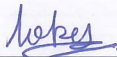
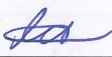
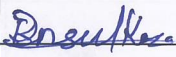
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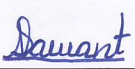
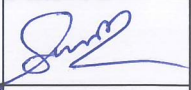
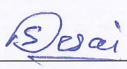
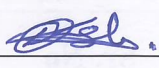
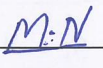
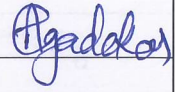
Social Entrepreneurship Swachhata and Rural Engagement Cell (SES-REC), D-UBA, Goa University

01th December 2025,

VENUE: Viscount High School Pernem, Goa

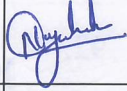
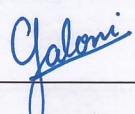
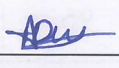
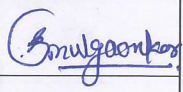
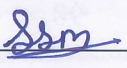
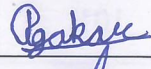
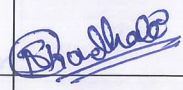
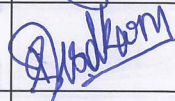
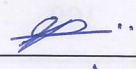
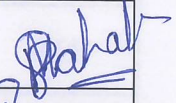
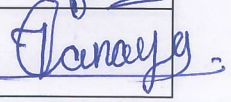
ATTENDANCE

Sr. No	Name	Standard	Sign
1.	Lokesh Patsekur	IX - A	
2.	TUKARAM ADES	VI - B	TAHER
3.	Shreyash Raul	IX	
4.	Luvy.s.talaneekar	V A	
5.	Kartik.D.Insalkar	VI	
6.	Piyush.A.Toraskar	VIII A	
7.	Yash satardekar	V - B	
8.	Rudra.R.Kerkar	V - B	
9.	Saivam.S.Kotgaokar	VI - B	
10.	Tanvi.Vasant.Karapurkar	6-B	
11.	Sanlya.Y.Marmalkar	X - A	

Sr. No	Name	Standard	Sign
12.	Saigy Apule	VII A	
13.	Nitya Sawant	VII B	
14.	Mansi . Grawas	VII A	
15.	Arni Pandit	III B	R.R.Pandit
16.	Aliya Parab	II nd A	
17.	Sunita S. Naik Desai	V A	
18.	Utkarsh N. Sawal	V A	
19.	Daksh D. Matondkar	VIII B	
20.	Daksh .G. Shetkar	VI A	
21.	Anant-M. Rane	VIII B	
22.	TANISHKA .M. NAGVEKAR	VII A	
23.	Yash .Y. Palyekar	VIII B	
24.	Mayank .A. Nimalkar	VIII B	
25.	Ayush .C. Chodkar	VII B	
26.	Sanil .S. kotkar	VII B	
27.	Piyush .V. Bhagat	VII B	P.V.B
28.	lakshit .P. Gad	VII A	
29.	Chirag .L. Desai	VII B	
30.	Pratyush R. Solgaonkar	VII B	P.R.S
31.	Rihan . R. Parab	VI A	R.R.P

Sr. No	Name	Standard	Sign
32.	Aryan .A. Palav	<u>VI</u> A	<u>A</u>
33.	Krishna Rane	<u>IV</u> B	<u>R</u>
34.	Devansh A.P. Arolkar	<u>VII</u> B	<u>Dev</u>
35.	Dinesh P. Baluti	<u>VI</u> A	<u>Dinesh</u>
36.	Rishabh A. Parab	<u>VI</u> B	<u>R</u>
37.	Vighnesh S. Parab	<u>VI</u> A	<u>VSP</u>
38.	Malhar S. Ajgaonkar	<u>VA</u>	<u>Malhar</u>
39.	Medhansh S. Ajgaonkar	<u>IX</u> A	<u>Medhansh</u>
40.	Aniket D. Sawarkar	<u>IX</u> B	<u>Aniket</u>
41.	Arnav H. Mote	<u>IX</u> B	<u>A.H.M</u>
42.	Sanskar A. Shirodkar	<u>IX</u> A	<u>Sas</u>
43.	Rashi R. Pednekar	<u>V</u> A	<u>R</u>
44.	Chancy N. Asolkar	<u>V</u> A	<u>Chancy</u>
45.	Shayna J. Asolkar	<u>V</u> A	<u>Shayna</u>
46.	Kritika A. Shirodkar	<u>V</u> A	<u>K</u>
47.	Pranjal A. Kerkar	<u>V</u> A	<u>P</u>
48.	Sanika S. Naik Desai	<u>VA</u>	<u>Desai</u>
49.	Divyashri S. Mhaldar	<u>V</u> A	<u>Mhaldar</u>
50.	Riddhi R. Virnalkar	<u>V</u> A	<u>R</u>
51.	Shrisha S. Haldankar	<u>V</u> A	<u>S</u>

Sr. No	Name	Standard	Sign
52.	Mansi D. Haldankar.	V A	Mansi
53.	Mahika R. Mayekar	VI B	Mahika
54.	Harshada D. Rawool	VI B	H.D.R
55.	Swara S. RavthanKar	VI th B	Swara
56.	Durva G. Kinkar	VI B	Durva
57.	Avni A. Parab	VI B	Avni
58.	Paxi P. Naik	VI B	Paxi
59.	Chetna P. Shethosgaokar	VIII A	Chetna
60.	Ridhima V. Mavlanekar	VIII A	Ridhima
61.	Daksh D. Torasakar	VI B	Daksh
62.	Saangharsh S. Tandel	VI B	S.S.T.
63.	Vasudev P. Pednekar	X A	Vasudev
64.	vismay H. Asolkar	X A	Vismay
65.	Samarth M. Gudekar	X A	Samarth
66.	Kavishma D. Gawaradi	VII A	Kavishma
67.	Sitvi V. Gadekar	IX A	Sitvi
68.	Ayushi A. Ugalekar	IX A	Ayushi
69.	Gorantla S. Bhaidkar	VII B	Gorantla
70.	Shubam S. Chauri	VII B	Shubam
71.	Aarav A. Upadhyay	VII B	Aarav

Sr. No	Name	Standard	Sign
72.	Nayya N. Kerkar	IX - A	
73.	Saloni S. Chari	IX - A	
74.	Rashi S. Asolkar	VIII - A	
75.	Asmi S. Asolkar	VIII - A	
76.	Asmita D. Mulgaonkar	VIII - A	
77.	Siddhi M. Mulgaonkar	IX - B	
78.	Shrushti S. Mulgaonkar	VIII - B	
79.	Riddhi M. Mulgaonkar	IX - B	
80.	Ram B. Mayekar	IX - B	
81.	Pravin G. Arondekar	IX - A	
82.	Vedant G. Rane	IX - B	
83.	Shreya N. Gondhali	IX - B	
84.	Asmi P. Pandit	IX - B	
85.	Sanvi M. Desai	IX - B	
86.	Nisha E. Nagvekar	X - A	
87.	Divya S. Nadkarni	X - A	
88.	Daksh G. Malik	VII - A	
89.	Riya N. Pednekar	V - A	
90.	Prihal S. Mahale	V - A	
91.	Tanaya T. Kauthankar	II - A	

Sr. No	Name	Standard	Sign
92.	Mrs. Sushma Gawade	Teacher	<u>Gawade</u>
93.	Mrs Deepika Tamhat	Teacher	<u>D</u>
94.	Ms. Chakrabarti Arundekar	Teacher.	<u>Ar</u>
95.	Mrs. Shreesha Ghogre	Teacher	<u>Ghoge</u>
96.	Mrs. sangita Velip	Teacher	<u>Velip</u>
97.	Mrs. Swati Pednekar	Teacher	<u>Swati</u>
98.	Mrs. Pooja Shet	Teacher	<u>Shet</u>
99.	Mrs Divya Kerkar	Teacher	<u>DK</u>
100.	Mrs. Sneha Gadkari	Teacher	<u>Sneha</u>
101.	Mrs. Susata A. Upadhyay	Teacher	<u>Upadhyay</u>
102.	Miss Vedika P. Shet	Student	<u>Vedika</u>
103.	mrs pratima p. naik	parents	<u>Naik</u>
104.	mrs Vaishali A Parab	Parents	<u>Parab</u>
105.	mrs Sadhana S. Tandel	Parents	<u>S.S. Tandel</u>
106.	mrs Pravina R. Mayekar	Parents	<u>Pravina</u>
107.	Mrs. Suhani S. Naik Desai	Parent	<u>Desai</u>
108.	Mrs. Richa A. Parab	Parent	<u>Parab</u>
109.	Mrs Radhika Pandit	Parent	<u>R Pandit</u>
110.	Mrs. Madhura S. Ajgaonkar	Parent	<u>Ajgaonkar</u>
111.	Avita Uglekar	parent	<u>Uglekar</u>

Sr. No	Name	Standard	Sign
112.	Diphi D Rawool	Sattadga	<u>Diphi</u>
113.	Diya D. Insakre		<u>Dredhe</u>
114.	RAGHONATH PAWDE		<u>R.P.D.</u>
115.	Riya Gawade		<u>Riya</u>
116.	Knghna Karbli		<u>Karbli</u>
117.	Vikrant Naik		<u>Vikrant</u>
118.	Narayan Nagure		<u>Narayan</u>
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