



Goa University

Education Outreach Committee and Swachh Bharat Student Internship in association with the School of Physical and Applied Sciences.

Report on Pre-Science Day Celebration

1. Title of the Event/Activity/program	Pre-Science Day Celebration
2. Date and Time	Date: 22nd February 2025 Time: 2:00 PM – 5:30 PM
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Education Outreach Committee and Swachh Bharat Student Internship
5. Collaborating Agency/School/Directorate	School of Physical and Applied Sciences.
6. Detail of the Resource Person (Brief biodata)	Dr. Reshma Raut Drssai Dr. Mridini Mahadev Gawas Dr. Aniketh Gaonkar
7. Number of Faculty attended/participated	NIL
8. Number of Student attended / participated	8
9. No. of external students/faculty/other participants	65
10. The objectives of the Program/activity/event	1. To Promote Mathematical Literacy through Vedic Mathematics: The event aimed to introduce students to the ancient techniques of Vedic Mathematics, helping them understand its practical

	<p>applications in simplifying complex mathematical problems. By showcasing the effectiveness and efficiency of these methods, the event sought to encourage students to adopt these techniques in their academic pursuits.</p> <p>2. To Inspire Interest in Astronomy and Science Careers: the event aimed to ignite students' curiosity about the vast field of astronomy and its significance in understanding the universe. It also aimed to inform students about potential career opportunities in the sciences, encouraging them to explore future paths in research, technology, and academia.</p> <p>3. To Showcase Student Creativity and Innovation in Science: The exhibition of working models by students in the Electronics and Science clubs aimed to provide a platform for students to demonstrate their scientific knowledge and creative skills. By presenting their models, students were encouraged to think critically and apply scientific principles in real-world projects, enhancing their hands-on learning experience.</p> <p>4. To Foster Collaborative Learning and Knowledge Sharing: The event sought to create an interactive environment where students could engage with subject experts, discuss scientific concepts, and collaborate with peers. The talks, exhibitions, and quiz competition facilitated knowledge sharing, enhanced student interaction, and promoted a deeper understanding of various scientific fields.</p>
11. Description of the Program/activity/event	<p>On the 22nd of February, 2025, Shree Damodar High School in Loliem Canacona hosted an engaging Pre-Science Day celebration. The event, organized by the Education Outreach Committee and Swachh Bharat Student Internship in collaboration with the School of Physical and Applied Sciences, Goa University, aimed to inspire students and spark their interest in science.</p> <p>The event kicked off with an Inaugural Function at 2:00 PM, where the Principal Shri Purushottam Lolyekar welcomed the guests and participants. The function set the tone for an exciting day filled with learning and hands-</p>

on activities. The principal and teachers of the school were also present to lend their support and encouragement.

Following the inauguration, **Dr. Mridini M. Gawas** delivered an insightful talk on "**Vedic Mathematics**". Dr. Gawas explained the ancient mathematical techniques from Vedic texts, showcasing how these methods could simplify complex calculations. The session was well-received, and students showed great enthusiasm about applying Vedic math techniques in their studies. Dr. Gawas also encouraged students to explore and adopt these time-efficient methods for better problem-solving.

Next, **Dr. Reshma Raut Dessai** presented a thought-provoking talk on "**Astronomy and Career in Science**". She discussed the vastness of the universe and how scientific exploration in the field of astronomy opens up numerous career opportunities. Dr. Dessai's presentation highlighted the importance of pursuing science at higher levels, motivating students to think about their future careers and the exciting possibilities within the field of science and technology.


A major highlight of the event was the **Exhibition of Working Models**, which involved a showcase of projects created by students from the school, particularly those from the Electronics and Science clubs. Under the expert guidance of **Dr. Aniket Gaonkar** and **Dr. Reshma Raut Dessai**, the students exhibited innovative models that demonstrated practical applications of scientific principles. The models ranged from basic electronics to more complex scientific experiments, allowing the students to demonstrate their creativity and technical skills.


The day was made even more interactive with a **Quiz competition**, where students tested their knowledge of various scientific topics. The quiz was lively and informative, sparking friendly competition among the students. Winners were awarded prizes, which were greatly appreciated by the participants, as it added an element of excitement to the proceedings.

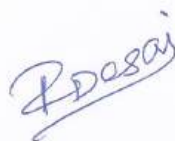
A total of **65 students** attended the event, and the day was filled with learning, fun, and


	<p>inspiration. The event was an excellent opportunity for students to interact with eminent scientists and educators, gain knowledge on diverse scientific topics, and explore the practical applications of the theories they have learned.</p> <p>The Pre-Science Day celebration was a resounding success, and the organizers expressed their gratitude to the students, teachers, and guest speakers for making the event a memorable and enriching experience.</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<p>1. Enhanced Understanding of Vedic Mathematics: The talk on Vedic Mathematics provided students with a deeper understanding of ancient mathematical techniques, highlighting how these methods can simplify complex problems. As a result, students gained valuable tools that they could apply to improve their problem-solving skills in mathematics, fostering a more efficient approach to calculations.</p> <p>2. Increased Interest in Astronomy and Science Careers: Dr. Reshma Raut Dessai's talk on Astronomy and Career in Science sparked a greater interest in the field of astronomy among students. It also broadened their awareness of various career opportunities in science, encouraging many students to consider pursuing higher studies and careers in scientific research, space exploration, and related fields.</p> <p>3. Development of Practical Scientific Skills: The exhibition of working models allowed students to showcase their creativity and apply theoretical knowledge to practical projects. This hands-on experience in building and presenting scientific models enhanced their understanding of scientific concepts and developed their technical, analytical, and presentation skills.</p> <p>4. Promoted Collaborative Learning and Healthy Competition: The event facilitated collaboration among students through the quiz competition and model exhibitions. The interactive sessions and discussions encouraged peer learning, while</p>


	the competition fostered a sense of achievement and healthy rivalry. This environment helped students build confidence, teamwork, and a stronger passion for science.
13. Enclosures with report	Brochure, Geo-tag photos, Attendance of students/faculty/external participants.


Dr. Aniketh Gaonkar,
Asst Professor SPAS
Coordinator


Dr. Mridini Gawas
Asst Professor SPAS
Coordinator


Dr. Reshma Raut Dessai
Chairperson, SBSI, Education
Outreach


Dr. Bidhan A. Shinkre
Convenor, SEC-REC


Prof. Ramesh V. Pai
Dean, SPAS


Prof. Jyoti Pawar
Director, UBA

**DIRECTOR
DIRECTORATE OF UNNAT
BHARAT ABHIYAN (DUBA)
GCA UNIVERSITY**

Pre-Science Day Celebration



*An initiative of Education Outreach Committee, (SES-REC)
and Swachh Bharat Student Internship (SBSI)
in association with
School of Physical and Applied Sciences, Goa University*

Programme

Introduction
Vedic Mathematics
Astronomy and Career in Science
Physics & Electronics working model demonstration

Faculty Coordinators

Dr. Aniket Gaonkar & Dr. Mridini Gawas
Coordinators

Dr. Reshma Raut Dessai
Chairperson, SBSI, Education Outreach

Dr. Bidhan A. Shinkre
Convenor, SEC-REC

Prof. Jyoti Pawar
Director
Unnat Bharat Abhiyan

Prof. Ramesh V. Pai
Dean
School of Physical and Applied Sciences

Date: 22nd February 2025

Time: 2.00p.m.-4.30p.m.

Venue: Shri Damodar Vidyalyaya, Loliem, Canacona,



SHRI DAMODAR VIDYAPRASARAK SANSTHA'S
SHRI DAMODAR VIDYALAYA
LOLIEM, CANACONA - GOA 403 728

School Index No. CAN. 03.03 Email : damodarvidyalaya@yahoo.co.in
Phone : 9307493172 / 7620495353

Ref No. DVL/ SDV L 25-26 / 245

Date : 22/02/2025

To
Prof. Ramesh V. Pai
Dean
School of Physical & applied Science

Subject: Thanking Letter for Pre-Science Day Celebration in Shri Damodar Vidyalaya Loliem.

Respected Sir,

We are writing to express our heartfelt gratitude for organizing a wonderful Pre-Science Day Celebration on 22-02-2025. The event was a great success and we thoroughly enjoyed the various activities and experiments.

Special thanks to Dr. Aniket Gaonkar and Dr. Mridini Gawas (Coordinators) and Dr. Reshma Raut Dessai (Chairperson, SBSI, Education Outreach).

Thank you for your efforts in making this event a memorable one.

Your's Sincerely,

Shri. Jitendra Amshekar

Head Master
Shri Damodar Vidyalaya
Loliem - Canacona - Goa

GOA UNIVERSITY

Education Outreach Committee, SES-REC and Swachh Bharat Student Internship (SBSI)

in association with

School of Physical and Applied Sciences (SPAS)








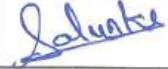


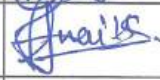


“Pre - Science Day Celebration”

at

Shri Damodar Vidyalaya, Loliem, Canacona

on 22nd February 2025 from 2.00 pm to 4:30 pm

ATTENDANCE

SR. NO	NAME	Std/Classs	SIGN
1	Montesh .B.B	IX th	
2	VANSH	IX th	
3	Sarvesh R. M.	IX th	
4	Rohit R Kerat	VIII	
5	Ved .H .D	VIII th	
6	VIVEK .VASANT .AMBIK	VIII th	
7	Pradeep .Uttas .Velip	IX th	
8	Sapanil Purushottam Salunke	IX th	
9	Asmit .S .Chinchankar	IX th	
10	Aditya Anant Prabhu Maliyan	IX	
11	Shlok .Rajendra Kumar Naik	IX th	
12	PRANAV PRADIP SATARKAR	VIII th	
13	Ashrut Audumber Sarmant	IX th	

Sr. No	Name	Std / class	Sign
14	Akanksh.S	VIII th	<u>Aksh</u>
15	Anyan.Naik	VIII	<u>Anyan</u>
16	Ganesh Komarpant	IX	<u>Skpant</u>
17	Nachiket Gaonkar	IX	<u>@</u>
18	Daksh velip	IX	<u>Daksh</u>
19	Dishwa Pagui	IX th	<u>Dishwa</u>
20	Sumit Lamani	IX th	<u>Sumit</u>
21	Ruthikesh Velip	IX th	<u>Ruthikesh</u>
22	Mallegh . Gaonkar	IX	<u>M. Mg.</u>
23	Anant Amshekar	IX	<u>AM</u>
24	Anirudh Naik	IX	<u>Anirudh</u>
25	Sanket Velip	VIII	<u>Sanket</u>
26	Punit Hadagali	IX	<u>P. Hadagali</u>
27	Devanand velip	VIII th	<u>Devanand</u>
28	Vaibhav velip	IX th	<u>Vaibhav</u>
29	Raj velip	VIII th	<u>Raj</u>
30	Siddharth velip	VIII th	<u>Siddharth</u>
31	Ritesh . Gaonkar	VIII th	<u>Ritesh</u>
32	vishal Gaikwad	IX	<u>Vishal</u>
33	Nivesh Gaonkar	IX	<u>N. N. G</u>
34	Sapnesh Yamkar	VIII th	<u>Sapnesh</u>
35	Sara Prasanna Pagi	VIII th	<u>Sara</u>
36			

Sr. No	Name	Std / Class	Sign
37	Toisha Kashinath Pagi	VIII th	
38	Anita SHIVAND Hosmani	VIII th	
39	Radnyee Kanaso Sudir	VIII th	
40	Tanvi Jayesh Mokhardkar	VIII th	
41	Sama Prashant Gosavi	IX th	
42	Sita Siyani Shekhar Naik	IX IX th	
43	Ditya Mahesh Pagui	IX th	
44	Sanika V Visendra Naik	IX th	
45	Dhanya Vishnu Kini	IX th	
46	Ankita Shivand Hosmani	IX th	
47	Toisha Umesh Naik	VIII th	
48	Zaara Sanjay Pagui	IX th	
49	Mesha Ramesh Velip	VIII th	
50	Nikshita Basurji Mathie.	VIII th	
51	Tanvi Vithoba Velip	VIII th	
52	Khushi Nagesh Pawar	VIII th	
53	Vaishnavi . Yadav . Gaonkar	IX th	
54	Anjanalevi . Hemant Kallubhavi	IX th	
55	Rishi Jayind Komarpant	VIII th	
56	Sweeta Shanta Gaonkar	IX th	
57	Richa Ravindra Gaonkar	IX th	
58	Nanya Mambo Varak	VIII th	
59	Shravani Ganesh Naik	VIII th	



SHRI DAMODAR VIDYAPRASARAK SANSTHA'S
SHRI DAMODAR VIDYALAYA - LOLIYE
ESTD. 1924
ॐ श्री दामोदर विद्यालय-लोलये ॐ
स्था. इ. १९२४



श्री कृष्ण देव



प.प. चवहान, द्वितीयकोलताय
श्रीधर चवहान स्वामी



प.प. चवहान, विद्याधरलताय
श्रीधर चवहान स्वामी



श्री दामोदर देव

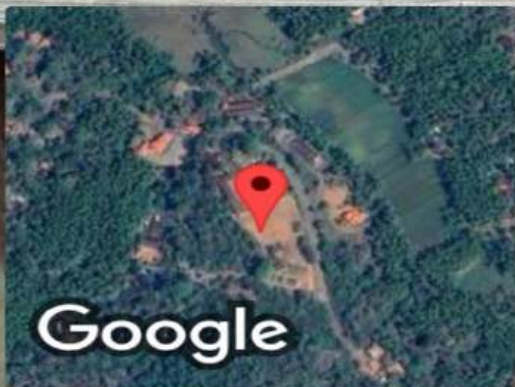


VIDYAPRASARAK SAUNSTHA'S
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LOLIEM CANAGONA
AROUND THE YEAR





GPS Map Camera



Loliem, Goa, India

Loliem, Loliem, Goa 403728, India

Lat 14.941672° Long 74.070095°

22/02/2025 02:56 PM GMT +05:30



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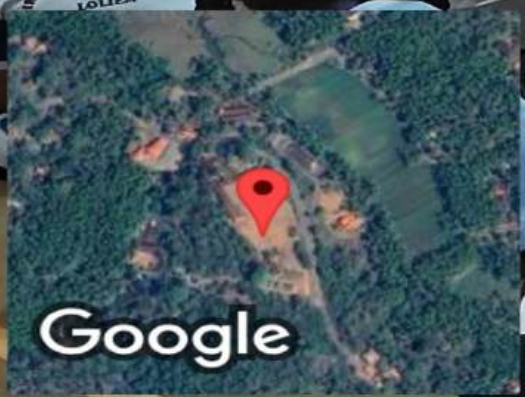
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Loliem, Goa, India

Loliem, Loliem, Goa 403728, India

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Google









श्रीमत् इंदिराकांततीर्थ सभावाहम्

श्री दामोदर विद्यालय - लोलये



स्थापना १९२४



GPS Map Camera

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Long 74.070153°
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