

REPORT

on

OUTREACH PROGRAM ON VEDIC MATHEMATICS

Name of the Department: Department of Mathematics

Event Date: 12 November 2024 - 16 November 2024

Duration: 5 days

Teacher in Charge: Dr. Sandeep Bhatt

Society in Charge: Ms. Meghna Sharma

Faculty Members: Mr. Basant Kumar Mishra, Mr. Hemant Bhardwaj, Dr. Pawan Kumar, Mr. Brijendra Yadav, Ms. Pratima Negi

Participation:

- **Faculty Members:** Mr. Basant Kumar Mishra, Dr. Sandeep Bhatt, Ms. Pratima Negi, Mr. Ankit Kumar
- **Students:**

S.N.	Name	Year
1.	Sonu rai	First Year
2.	Hita	First Year
3.	Pearl Arora	First Year
4.	Bibek	First Year
5.	Nisha	First Year
6.	Shishir	First Year
7.	Abhinav Kumar	First Year
8.	Mahak Agrahari	Second Year
9.	Ayush Aggarwal	Second Year
10.	Pushkar Verma	Second Year
11.	Anjali	Second Year
12.	Dilasha Shekhawat	Second Year

13.	Chirag Sharma	Second Year
14.	Abhishek Singhal	Second Year
15.	Devansh Saini	Second Year
16.	Jatin Dawar	Second Year
17.	Moksh	Second Year
18.	Shivanshu Bhardwaj	Third Year
19.	Rishika Godara	Third Year
20.	Piyush Jawalia	Third Year
21.	Aryan Tewari	Third Year
22.	Anjali Kushwaha	Third Year
23.	Jatin Gupta	Third Year
24.	Ankur Yadav	Third Year
25.	Vipul	Third Year
26.	Ansh Mittal	Third Year
27.	Abhay Thakur	Third Year

Summary of the Event:

Exploring the Fascinating World of Indian Knowledge Systems and Vedic Mathematics, the Department of Mathematics organized an outreach trip to the Patiya Village Cluster, Almora. 4 faculty members from the Department of Mathematics accompanied the 27 students on the outreach program. The complete schedules for workshops, lectures, and other events were followed with great enthusiasm. Our journey from Delhi to Patiya Village was a mix of exploration, learning, and adventure. Over five days, we visited schools to engage with students and share knowledge, including sessions on Vedic Mathematics. We explored natural attractions like caves and Guldaar Valley and visited spiritual landmarks like Jageshwar Dham and Golu Devta Temple. On the final day, a landslide disrupted our plan to visit Kainchi Dham, and unexpected delays led to us missing our train. Despite the challenges, we adapted and safely returned to Delhi the following day, cherishing the enriching experiences and memories created throughout the trip.

Banner:

Outreach Program
On
Vedic Mathematics
Organised by
Department of Mathematics
at
Intercolleges of Patia Village Cluster, Almora, Uttarakhand
12th-16th Nov,24 | | 11:00 AM - 01:00 PM

Organizing Team
Mr. Ankit Kumar
Mr. Hemant Bhardwaj
Ms. Meghna Sharma
Dr. Pawan Kumar
Mr. Brijendra Yadav

Resource Persons
Mr. Basant Kumar Mishra
Mrs. Pratima Negi

- Govt. Inter college, Deenapani, Almora
- Krishi Inter college, Vijaypur, patiya, Almora
- Govt. Inter college, kamleshwar, Almora

Dr. Sandeep Bhatt
Teacher in Charge

Prof. Rakesh Kumar Gupta
Principal

Day-Wise Description of the Trip:

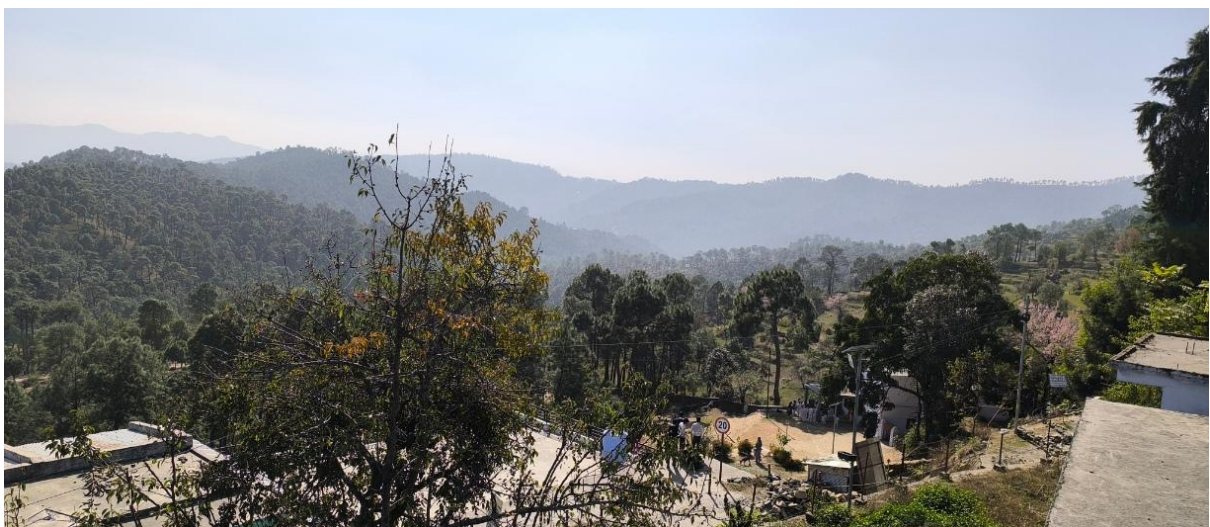
Day 1: Journey to Patiya Village

Our journey began with an exciting train ride from Delhi to Haldwani. The early morning excitement among students set a lively tone for the trip. Upon reaching Haldwani, we transferred to a bus for the next leg of our journey to Patiya Village.

On the way, we stopped by the serene **Kosi River** for a refreshing break and had lunch amidst the scenic beauty. The river's calm waters and surrounding greenery provided a perfect backdrop for relaxation and group bonding. We captured many memorable moments at this picturesque spot.



As the day progressed, we resumed our journey and reached **Patiya Village** by nightfall. Our homestay welcomed us with its warm hospitality, offering a cozy retreat after the day's travel. After settling in, we shared stories of the day over dinner, excited for the adventures awaiting us.



Day 2: Community Engagement and Trekking Adventure

The second day of our trip was both productive and adventurous, as we divided into two groups for different activities:

Group-1: This group consisted of Mr. Basant Kumar Mishra, Dr. Sandeep Bhatt and Third Year Students. This group visited the local school (Government Inter College) in Deenapani, Almora. Their visit focused on interacting with the students, understanding their educational environment, and sharing knowledge. The group conducted engaging sessions on **Vedic Mathematics** that fostered a sense of connection with the young learners, leaving a lasting impact. A quiz was held after the lecture on Vedic Mathematics, and the top 5 students were awarded. The faculty members of RLAC also contributed five books on Vedic mathematics to the library. The day ended with a group picture with the students and teacher of GIC, Deenapani.





Group 2: This group consisted of Ms. Pratima Negi, Mr. Ankit Kumar and first and second-year students. The second group embarked on a short trekking expedition to a nearby school,

Krishi Inter College (KIC), in Patiya. The trek was an invigorating experience, offering breathtaking views of the surrounding landscape. Upon reaching the school, the group conducted an interactive session on **Vedic Mathematics**, sharing techniques to make math simpler and more enjoyable. Ms. Pratima Negi delivered the interactive lecture on Vedic mathematics and interacted with students. The students were highly enthusiastic and participated actively in the session, making it a rewarding experience for everyone involved. A quiz was held after the lecture on Vedic Mathematics, and the top 5 students were awarded. The faculty members of RLAC also contributed five books on Vedic mathematics to the library. The day ended with a group picture with the students and teacher of KIC, Patiya.

In the evening, both groups reunited, sharing their unique experiences of the day over dinner, feeling inspired by the interactions and the natural beauty of the region.





Day 3: School Visit and Exploration of Guldaar Valley

The third day was a mix of meaningful interaction and adventurous exploration.

Group-1 of First-year and Second-year students with Mr. Basant Mishra, Ms. Pratima Negi, and Dr. Sandeep Bhatt began their day with a visit to the third school, Government Inter

College, Kamleshwar. The group conducted engaging sessions on **Vedic Mathematics** that fostered a sense of connection with the young learners, leaving a lasting impact. A quiz was held after the lecture on Vedic Mathematics, and the top 5 students were awarded. The faculty members of RLAC also contributed five books on Vedic mathematics to the library. The day ended with a group picture with the students and teacher of KIC, Kamleshwar. Afterwards, the Department of Mathematics distributed the sweets to the students on Children's Day. After that, the groups indulged in the lunch prepared by the students of the school for the celebration of Children's Day.



Meanwhile, **Group-2** of Third-year students with Mr Ankit Kumar stayed near the homestay, preparing for the afternoon's adventure. After completing their school visit, Group-1 and

Group-2 reunited and explored the nearby caves and Guldaar Valley. The caves offered a thrilling experience as we delved into their mysterious interiors, marvelling at their natural formations. The exploration was followed by a visit to Guldaar Valley, where everyone relaxed and soaked in the stunning natural beauty. The valley's serene environment and lush greenery provided the perfect group bonding and unwinding setting after an active day. The evening was filled with laughter and shared stories of the day's activities, making it a truly memorable experience.



Day 4: Visit to Jageshwar Dham and Golu Devta Temple

The fourth day of our trip was a spiritual and culturally enriching experience as we visited two iconic regional destinations. We began our journey in the morning, travelling by bus to **Jageshwar Dham**, a revered temple complex dedicated to Lord Shiva. Surrounded by dense deodar forests, the temple's serene ambience and intricate architecture left us in awe. We explored the ancient shrines, learned about their historical significance, and soaked in the tranquil atmosphere.



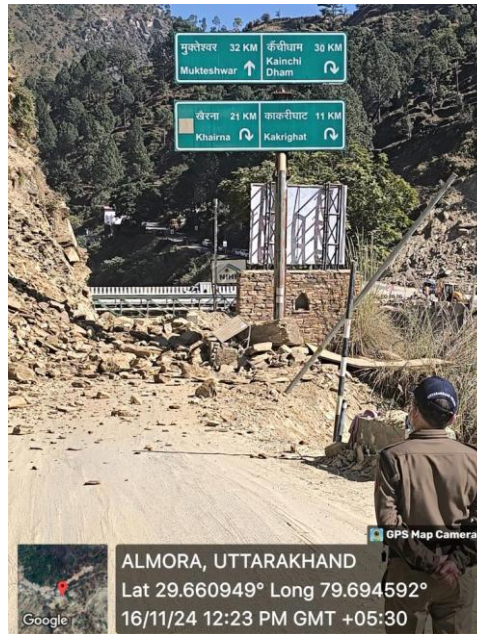
After spending quality time at Jageshwar Dham, we continued our journey to the **Golu Devta Temple**, another significant religious site in the area. Known as the "God of Justice," Golu Devta is deeply respected by locals and visitors alike. The temple's unique tradition of hanging bells, representing prayers and wishes, fascinated everyone.



Both places' spiritual aura and scenic beauty offered a perfect balance of peace and inspiration, making the day truly memorable. We returned to our homestay by evening, feeling rejuvenated and reflective.

Day 5: The Return Journey – An Unexpected Turn of Events

Our final day was filled with excitement and unexpected challenges as we returned to Delhi. In the morning, we planned to visit the famous **Kainchi Dham**, a renowned spiritual destination. However, the route became inaccessible due to a sudden landslide, and we could not proceed to the temple. While disappointed, we prioritised safety and continued our journey toward Haldwani.



As the day unfolded, unforeseen delays caused us to miss our scheduled train back to Delhi. Despite this setback, our group remained positive and adaptive. Arrangements were made to travel back to Delhi via traveller buses, ensuring everyone’s safety and comfort.

We finally reached Delhi the following day, concluding our trip with unforgettable memories, enriching experiences, and stories of resilience. The journey taught us the importance of adaptability and cherishing every moment, even amidst challenges.