

 **Sifal School** |  **MAN** |  **Mathematics Association of Nepal**

DEERWALK

MATHEMATICS OLYMPIAD - 2023

In association with the Mathematical Association of Nepal (MAN).

 **Ashoj 6, 2080** |  **Deerwalk Complex** |  **Bishnu Pandey | 9847124567**

Promoted by:
 **MATHEMATICS**
 Connection & Research in Nepal

$(a+b)^2 = a^2 + 2ab + b^2$
 $(a-b)^2 = a^2 - 2ab + b^2$
 $a^2 + b^2 = (a+b)^2 - 2ab$
 $a^2 - b^2 = (a+b)(a-b)$

CLOSING REPORT | DSS MATHEMATICS OLYMPIAD 2023



Executive Summary

Deerwalk Mathematics Olympiad - 2023 was held at Sifal School premises leaving a message of a great enthusiasm from hundreds of young mathematicians. The Olympiad at Sifal School turned out to be one of the country's biggest Olympiad ever. Deerwalk has marked a special room in the history of Mathematical Association of Nepal (MAN).

Sifal School organized 'DSS Mathematics Olympiad 2023' on 6th Asoj, 2080 (September 23, 2023). The fundamental objective of the program was to foster young mathematical minds of the country, to provide a better platform for deserving candidates, and to arouse interest in mathematics in all the students, teachers and even the parents. It was the first Mathematics Olympiad organized by the school which was a huge success.

Sifal School had sent invitation letters beforehand to several schools throughout the nation for the participation at Deerwalk Mathematics Olympiad 2023 in association with Mathematical Association of Nepal (MAN). The event was promoted by Mathematics Connection and Research in Nepal. The participating students would be certified as District Level Mathematical Olympiad (DMO) - 2024, followed by National Mathematical Olympiad (NMO) - 2024. Additionally, the topmost students were to be eligible to compete for the International Mathematical Olympiad (IMO) -2024 in the UK, Iran, Georgia, and the USA. The program was led by Mr. Bishnu Prasad Pandey, the Head of Mathematics Department, Sifal School.

The school had formulated its own rules and regulations for registering the names of the participants, their eligibility, and the prizes for the top three contestants. Any students from grade 9-12 were eligible to participate in the Olympiad and the schools were requested to fill up their forms online. Even the individual students were allowed to participate in the program according to their age limits. Sifal School offered cash prizes, medals, and certificates for the top three Olympiads.

The program was well managed as it was scheduled beforehand. The registration desks were set by 10:00 AM and the test for Olympiad was scheduled for 11:30 AM. All the participants had registered their names and taken their admit cards by the stipulated time. The invigilators and the participants were sent to their exam halls before 15 minutes. The test began after a brief instruction to the students. Only a single drawback of the program was that the question arrived late to the exam centre by the members of the Mathematics Association of Nepal (MAN).

Everything was all set, and the students took their tests very well. Many students from the reputed schools over the valley attended the test. Some were also from the cities outside the valley. After the test was over, participants and their guardians were sent to the Deerwalk refectory for their snacks.

While the students were taking their tests, members of the Mathematics Association of Nepal (MAN) and the Deerwalk teachers examined their answer sheets and prepared their results instantly. All the papers from 163 students were checked in less than half an hour.

After the participants took their snacks, all of them were sent to Sagarmatha Hall for a short interaction and the prize distribution program. All the participants, their school representatives and the Sifal School staff were gathered at the hall. This session was facilitated by Ms. Reshika Joshi, a faculty member from English Department. After the brief introduction, she called Mr. Bijay Kumar Shrestha, the Principal of Sifal School. He gave a short introduction of the school and expressed his enthusiasm to the growing interest in mathematics among our youths with a deep gratitude.

The certificates and awards distribution began just after the principal's address. All the participants and the school representatives were offered their participation certificates by Mr. Nirmal Kumar Paudel, the Vice Principal, for administrative affairs. Thereafter, it was the time to announce the top three champions of the Olympiad. Who were awarded by the Principal, Mr. Bijay Kumar Shrestha. The members from the Mathematical Association of Nepal (MAN) were given tokens of love by Mr. Ujjwal Paudel, the Vice Principal, academic affairs.

To summarize, the school is overwhelmed with the immense success of the program. There were more participants than we had expected. It was heard that all the participants and their representatives were appreciating Sifal School for organizing such program. Hard work and coordination of the faculties, staffs and management, and support from the parents/guardians led to the grand success of the event. The attendance of participants and their representatives was remarkable. There was a reason to be encouraged to organize another Olympiad next time.

Planning and Task Division

The program was so successful because of the prior task division among the whole team. The major tasks were divided into: pre-event, event and post event. The details of the task division were maintained in a google spreadsheet titled: [Deerwalk Mathematics Olympiad 2023](#). A good to go meeting was held for discussing and allocating major tasks.

Schedule

The program was scheduled to begin at 11:30 AM and to get over at 03:00 PM. The major timeline is given as:

S.N.	Time	Programme	By
1	11:30 AM to 1:10 PM	Exam	Aakash & Team
2	2:00 PM	Gather in Sagarmatha Hall	Nirmal & Team
3	2:20 PM - 2:25 PM	Participation Certificate	By Nirmal
4	2:25 PM - 2:35 PM	Token of Love to MAN Members	By Ujjwal
5	2:35 PM - 2:40 PM	Result (1st, 2nd, 3rd)	Bijaya
6	2:40 PM - 2:50 PM	Closing Note	Bishnu
7	2:50 PM - 3:00 PM	Group Photo in the ground and the program over	Nirmal & Team

Program Overview

Deerwalk Mathematical Olympiad was proposed and planned before a couple of months. Department of Mathematics at Sifal School made a detailed study of the Olympiad and had an MoU with the Mathematical Association of Nepal.

Invitation letters were prepared and sent to various schools for the participation of their students. Sifal School had prepared a Google form for them. Name list of the participants was collected both online and through the telephone conversation under the due date. Many students were found to be interested in the Olympiad from eastern Nepal to the west. It was proved by their exciting participation from different districts. There was a long queue on the registration desk and they attended their test several big halls.



Young Enthusiasts for Olympiad



Olympiads Taking Test

After they were done with their test, all of them enjoyed their snacks at the Deerwalk Food Station. While they were taking their snacks, Sifal School faculties and the members from Mathematical Association of Nepal were busy with copy correction and the preparation of the result which was prepared within half an hour.



Checking answer sheet



Lunch

As soon as the result was prepared, everybody gathered at Sagarmatha Hall for a short interaction and the prize distribution of the top Olympiads. Mr. Bijay Kumar Shrestha had a brief interaction in the hall. The distribution of the certificates and medals began with the call to all the participants and their representatives distributed by Mr. Nirmal Kumar Paudel, the Vice Principal of Administrative Affairs. The Token of Love was offered to the Mathematical Association of Nepal by Mr. Ujjwal Paudel, the Vice Principal of Academic Affairs.

The first position was bagged by Sampanna Bhandari from Rato Bangala School. The first runner up was Himalaya Satyal from the same school and the second runner up was Yugantar Kalakheti from Sukuna Secondary School, Biratnagar.



Deerwalk Mathematics Olympiad - Champion



Olympiad First Runner Up



Olympiad Second Runner Up

At the concluding session of the program, everyone expressed their gratitude to Deerwalk Sifal School for organizing such a wonderful program. The member of MAN expressed a deep regret for being delayed to deliver their questions. Regardless, they displayed their gratefulness to the school for making this program a grand success. They also expressed their interest to organize similar program in the days to come.



Participants, Organizers and Attendees

Strengths and Areas for Improvements

Strengths	Areas for Improvements
<ul style="list-style-type: none">• Well managed Olympiad left participants impressed.• Publicity and participation were really commendable.• Visitors and participants appreciated the food service	<ul style="list-style-type: none">• Some errors were found on the question papers.• We could have fixed the dates for the online form submission with a prior notice.• Eligibility criteria should be set beforehand and circulated accordingly.

Appendix

Picture Gallery



Emcee



Medals, Trophies and Tokens



Registration at the Olympiads



Participant



Certificates of Participation



Certificates of Participation



Certificates for Schools



Token of Love for MAN Members



Token of Love for MAN Members



Token of Love for MAN Members



Closing Note - Bishnu P. Pandey, HoD



Group Photo

Photos and Videos by: DDL (video link in progress)

Report by: Ganesh R. Pandey