KLOROFEEL SCHOOL, BRAHMAPUR, ODISHA

A REPORT ON
"SENSITIZATION PROGRAMME FOR NATIONAL MATHEMATICS OLYMPIAD"

RESOURCE PERSON:
MR. HRUDANANDA BHOI & MR. SURESH SATAPATHY

THEME: ORIENTATION FOR JUNIOR MATHEMATICS OLYMPIAD

DATE: 28TH OCT, 2026 TO 30TH OCT, 2026

VENUE: CONFERENCE ROOM, KLOROFEEL SCHOOL, BRAHMAPUR, ODISHA

COMPILED BY:
RITWIK MAZUMDAR
TGT MATHEMATICS
DEPARTMENT OF MATHEMATICS
KLOROFEEL SCHOOL, BRAHMAPUR

Mathematics is a significant aspect of developing technological advancements in children. Understanding the logic and concept of Mathematics is absolutely important. And so is executing them in many useful areas. To participate and prepare for the National and International Maths Olympiads, it is essential to study mathematics in a comprehensive manner. Mathematics preparation will help the students to handle all requirements in the academic career.

Klorofeel School, Brahmapur had taken the initiative and organized a workshop for the students of Standard 6th, 7th & 8th for the preparation of Mathematics Olympiad exams based on State Level (Junior Mathematics Olympiad) and National Mathematics Olympiad on 28th, 29th & 30th October, 2026. The resource persons for the workshop were Mr. Hrudananda Bhoi and Mr. Suresh Satapathy, both having more than 20 years of experience in guiding the students for different competitive exams based on Mathematics.



A welcoming speech was given by Mr. Manoj Kumar Panigrahi, Vice Principal & HOD, Department of Mathematics followed by Mr. Kalyan K Bannerjee, Chairman, Klorofeel School and Ms. Jammula Sangeeta Rani, Principal, Klorofeel School, Brahmapur.



Alongwith the students of Class 6, 7 & 8, the workshop was attended by the teachers of the Mathematics Department. The attendees are Mr. Dipak Ranjan Mahapatro (TGT Mathematics), Mr. Ritwik Mazumdar (TGT Mathematics), Mr. Susant Achary (TGT Mathematics), Ms. Sanghamitra Chhotroy (PRT Mathematics) and Mr. Manoj Kumar Panigrahi (PGT Mathematics & HOD). There were in total 29 students (13 students of Class 6, 6 students of Class 7 and 10 students of Class 8) who participated in the workshop for the three days.


Ajit Prasad Singh Deo
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1904-1962
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Mathematics Department
organises
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lympiad & JMO:
2026 - 27
Dates:
28th Sept 2026
29th Sept 2026
30th Sept 2026
Venue:
Conference Hall

In this workshop Mr. Bhoi and Mr. Satapathy talked about the importance of Mathematics in our life and helped all of us to understand the correlation of Students and Teachers throughout the life with various interesting stories.



The objective of the workshop was to familiarize the students with different Mathematics Olympiad examinations conducted all over the country on State Level and National level. This workshop was specially designed for the students who are appearing for the Junior Mathematics Olympiad Examination designed by Odisha Mathematical Society (OMS).



Some important concepts discussed in the workshop by the resource persons are as follows:

i) Number System
ii) Application of Algebraic Identities
iii) Arithmetic Progression & Geometric Progression
iv) Mod Function
v) Application of various concepts of Geometry
vi) Factorial concept
vii) IQ based problem solving

Students are asked to solve the questions on the whiteboard. It helped them in understanding the concepts in a much better way and also helped them with various skills like communication and presentation.

A small evaluation was done by the resource persons based on the concepts discussed by them in the workshop. Students were rewarded for answering the questions correctly. Teachers of the Mathematics department also solved the questions alongside the students and it was brainstorming for the students and all the faculty members.

Feedback is a very important part of any programme. Teachers were encouraged to give their feedback on the programme and asked for any suggestions for improvement. Feedback was shared by the students of Standard 6th , 7th and 8th about the session. The resource persons shared some tricks and formulae to solve different types of mathematical problems. The participants of this workshop were delighted to be a part of this workshop and learn new concepts.

The students asked various questions and clarified their doubts from Mr. Bhoi and Mr. Satapathy as well as they coordinated with all the members of the department of Mathematics, Klorofeel School. Students were extremely happy with the different stories and jokes shared by Mr. Satapathy in between the concepts.

The Vote of Thanks was delivered by Mr. Dipak Ranjan Mahapatro, TGT Mathematics, Klorofeel School.

It was a wonderful session and all the participants look forward to having more sessions like this. The resource persons Mr. Bhoi and Mr. Satapathy was delighted to conduct a session in our school and they will be joining us for more sessions in the future.

Group Photo with All Participants of Class VI, VII & VIII.

